PA500 Operation Manual

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History of Records

Version	Updates	Chapter	Page No.
1.0	Initial Release		
1.1	Correct grammar		
2.0	Add Autoinstaller trouble shooting	10	**120**

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Chapter 1 Introduction

This operation manual aims at instructions of using some useful application programs and available function keys in Mobile 5.0

Chapter 2 Start Menu

This chapter introduces some applications which are listed in start menu by default.

2.1 Today

Path: Start/Today

Some utilities are listed on the desktop of PA500. They are:

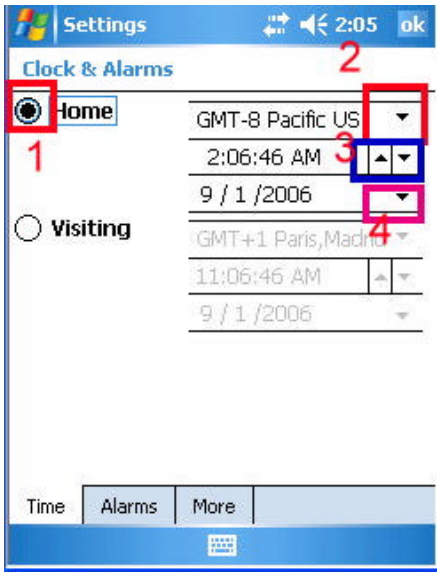
1. Clock
2. Wireless Manager
3. Owner information
4. Mail Box
5. Tasks
6. Calendar

2.1.1 Clock

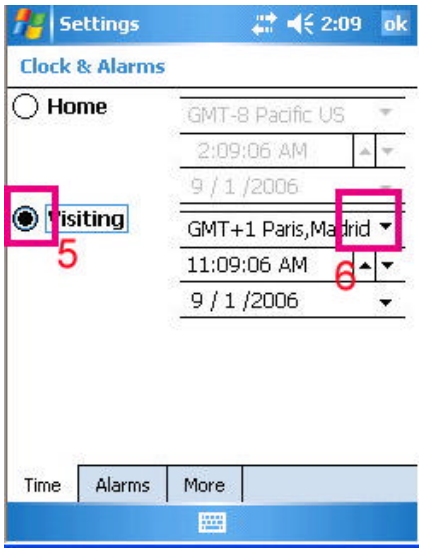
This tool shows the current date and time.

1. To adjust the date and time, tap the row of clock.

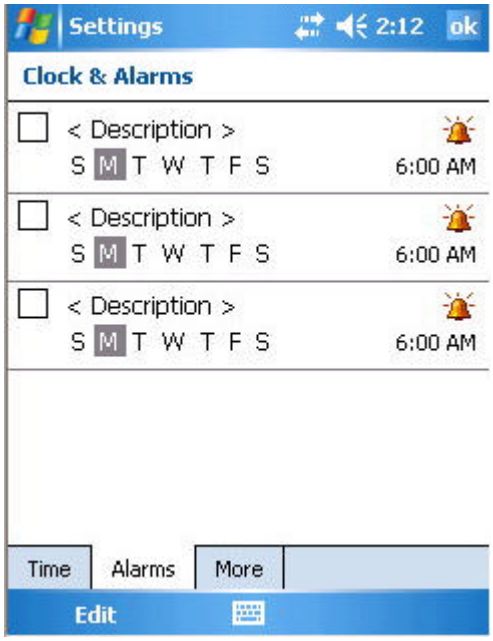
2. To adjust the local time, select “Home”(1). Select the time zone(2). Tap “Up/Down” arrow to adjust the time(3). Tap to adjust the date(4). Tap “OK”.



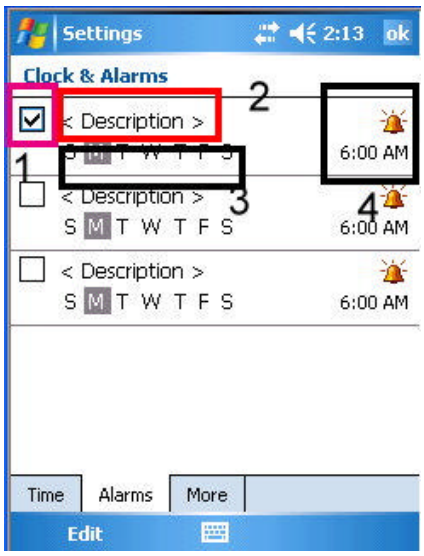
3. To adjust the time when you are in a different time zone, select “Visiting” (5) and select the time zone(6). Once time zone is selected, the time and date will be automatically calculated from “Home” setting. You may manually tap the “Up/Down” arrow to adjust the local time and the date. Tap “OK”.



4. To set the alarm, tap “Alarms”.

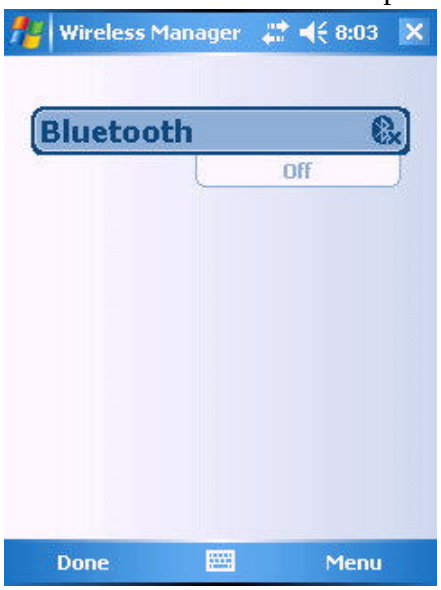


5. Tap the event(1), tap on “Description” and edit the event(2). Select the day(3) and set the time(4). Tap OK. The alarm will sound according to your setting.



2.1.2 Wireless Manager

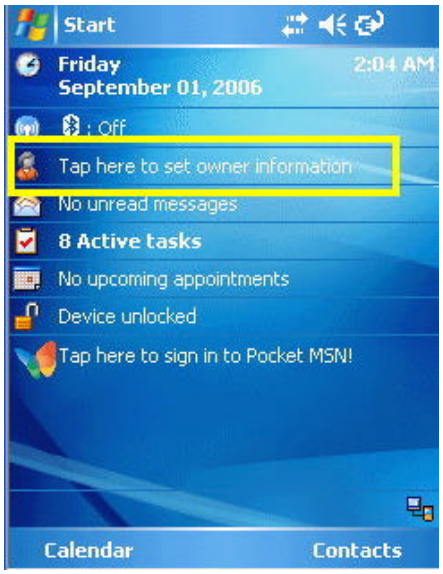
Turn on or turn off the Wi-Fi power and Bluetooth power. (Default: Off)



2.1.3 Owner Information

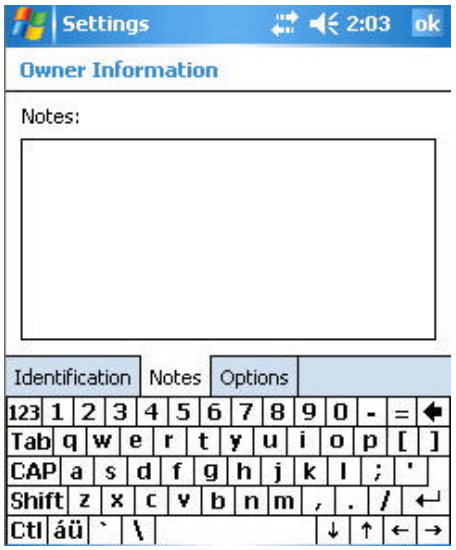
Display user's information and notes when terminal is power on/warm start.

1. Double tap the row of owner information.

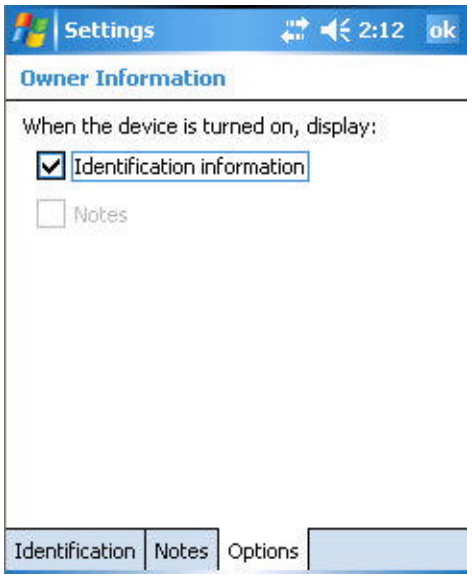


2. Under “Identification”, enter your name, company’s name, address, telephone number and email address. Tap OK.

3. Tap “Notes”. Enter the words/sentence to display.



4. Tap “Options”. When the device is turned on, displa y:. Check “Identification information”. Tap OK.



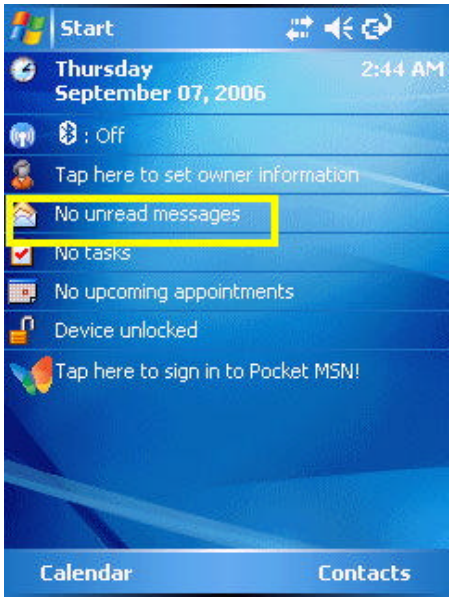
5. Restart the terminal. You will see the information of the owner.

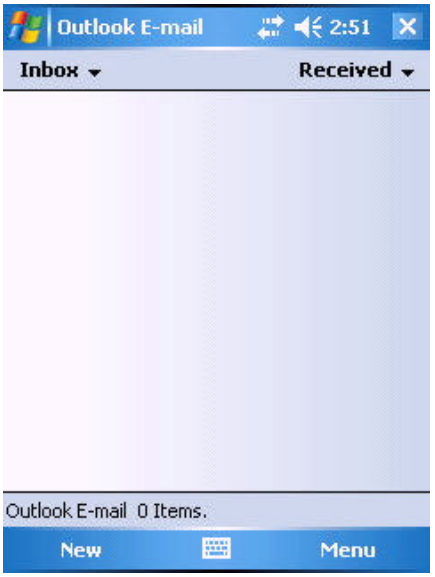
6. Tap the screen to go back to the desktop.

2.1.4 Mail box

This utility allows you to receive/send emails.

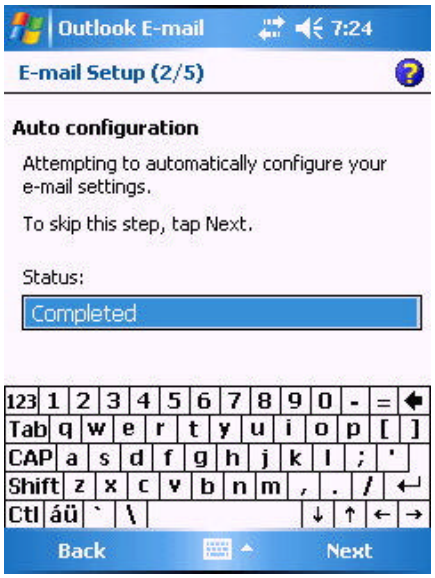
1. Double tap the row of mail box. Mailbox will be opened.





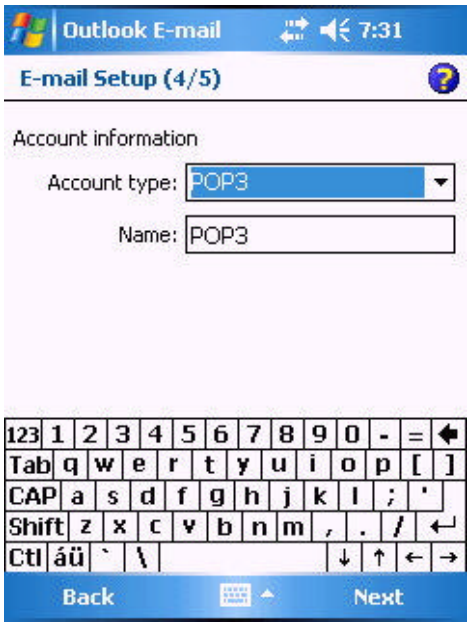
2. To set up an account, tap “Menu” >> “Tools” >> “New Account”. Then, proceed to key in your email address. Tap “Next”.

3. Status: “Connecting”. Once it is connected, status should change to “Completed”. Tap “Next”.



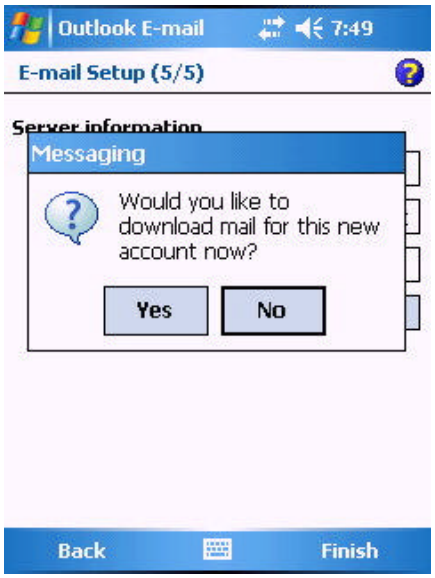
4. Type in your name, user ID and password. Tap “Next”.

5. Define the account type and account name. Tap “Next”.



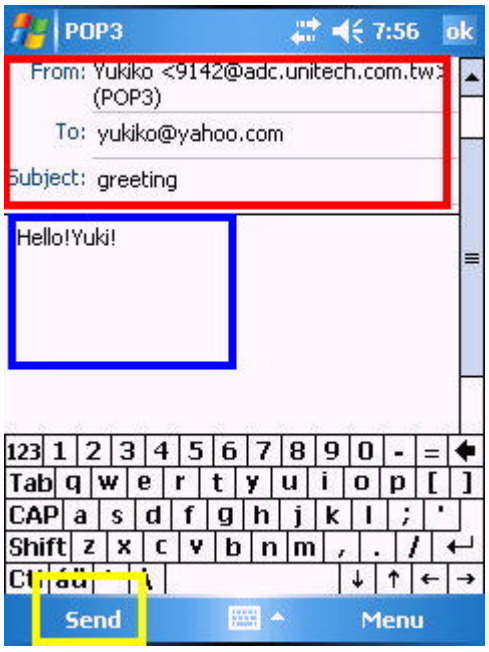
6. Define incoming mail and outgoing mail server. Tap “Finish”.

7. Would you like to download mail for this new account now? Select “Yes” or “No”.

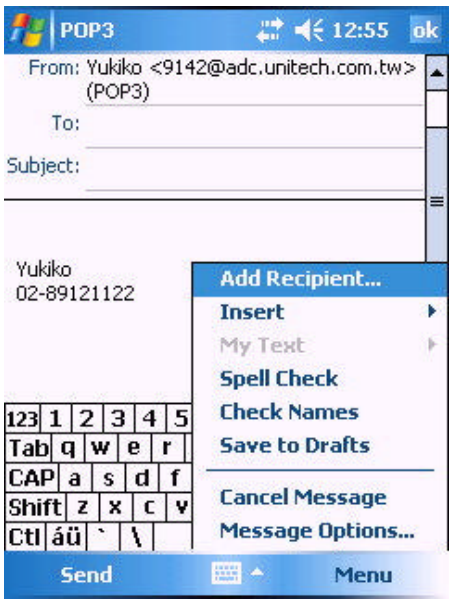


8. Your account is created and you can send/receive email.

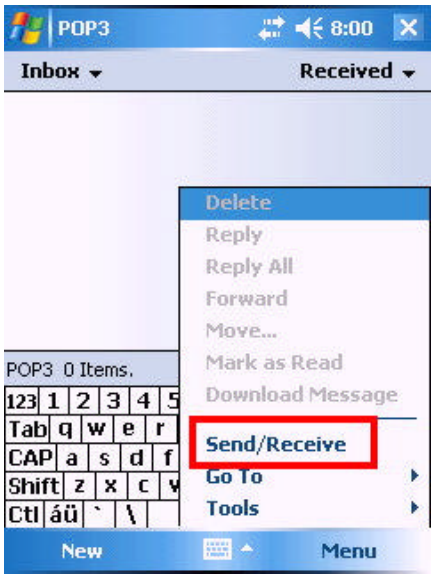
9. To send mail, tap "New". Enter the email address of receiver. Type the subject. Edit the contents. Tap "Send" when you are finished with your email.



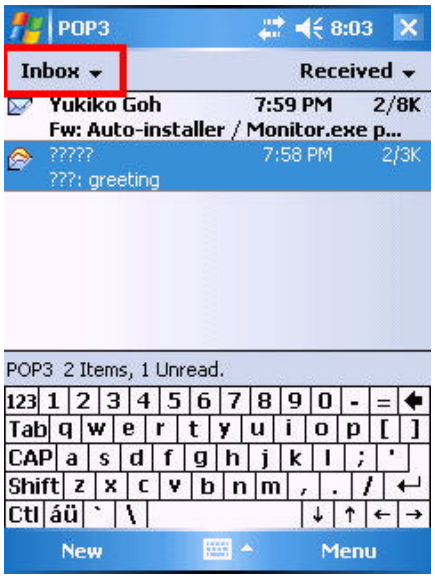
10. Before sending mail, you can perform additional tasks for your message by accessing "Menu".

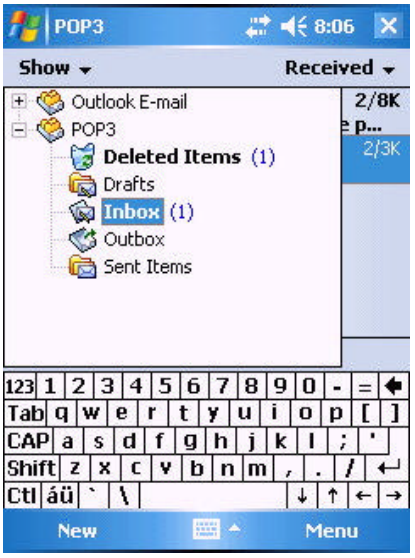


11. For manual send and receive, you can tap “Menu” > “Send/Receive”.

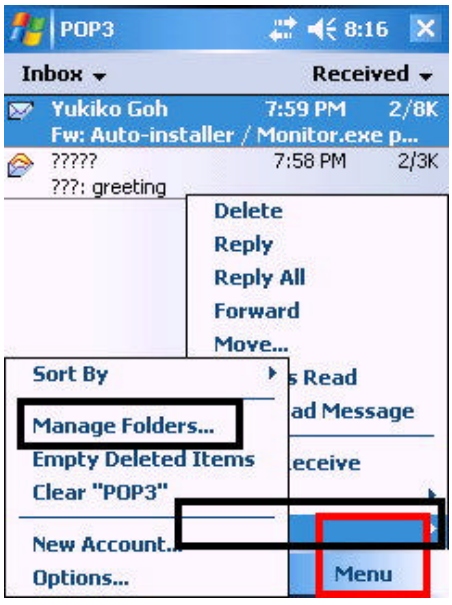


12. To access to the other folders, Tap “Inbox”.

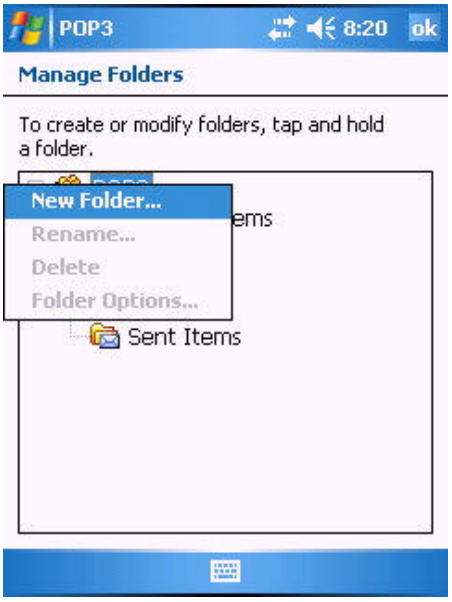




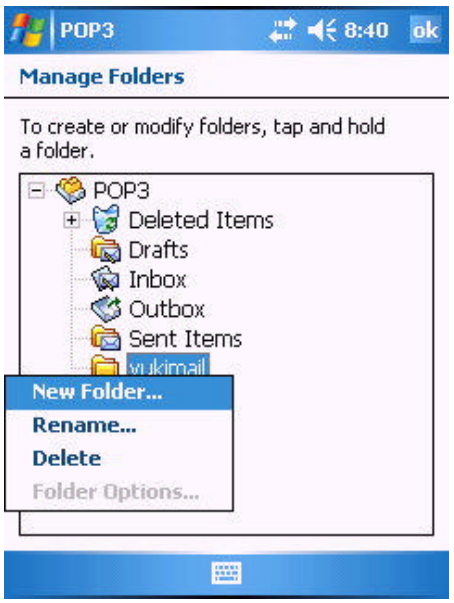
13. To create a new folder, tap “Menu”. Select “Tools” > “Manage Folders”.



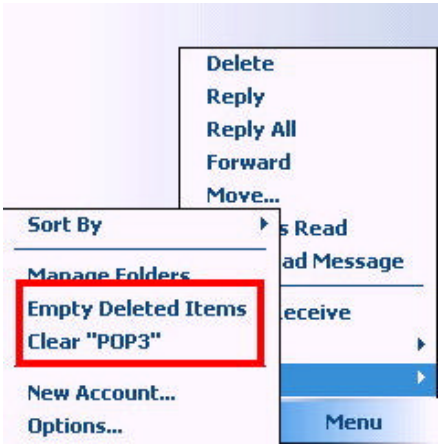
14. Tap and hold a folder, select “New Folder”. Enter a new folder name. Tap “OK”. A new folder is created.



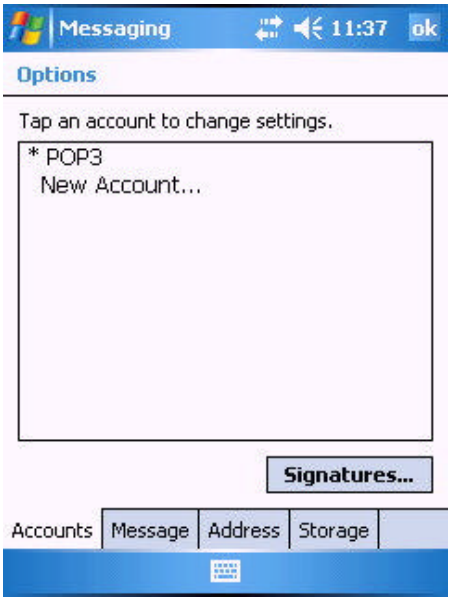
15. You can tap and hold the folder to rename or delete it.

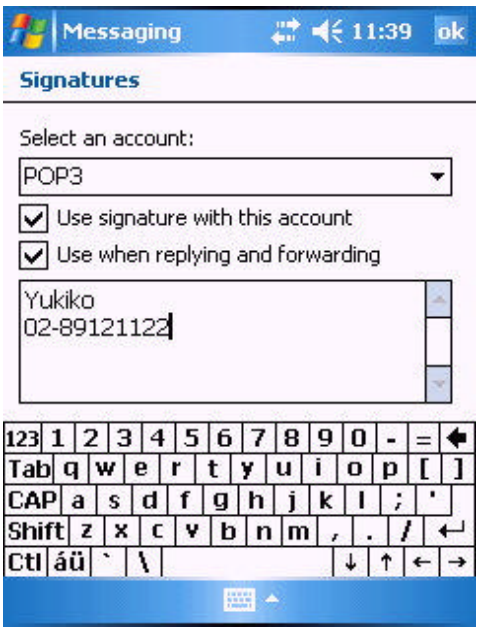


16. You can clear the trash (deleted items) and delete the unwanted account under Menu. Tap “Tools” > Empty Deleted Items and “Tools” > Clear “Account name”.

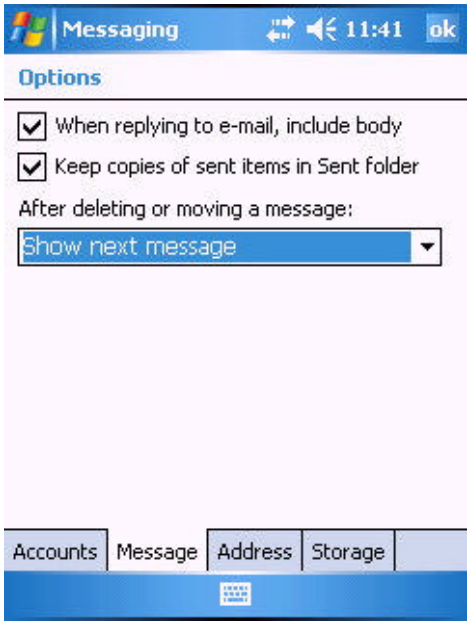


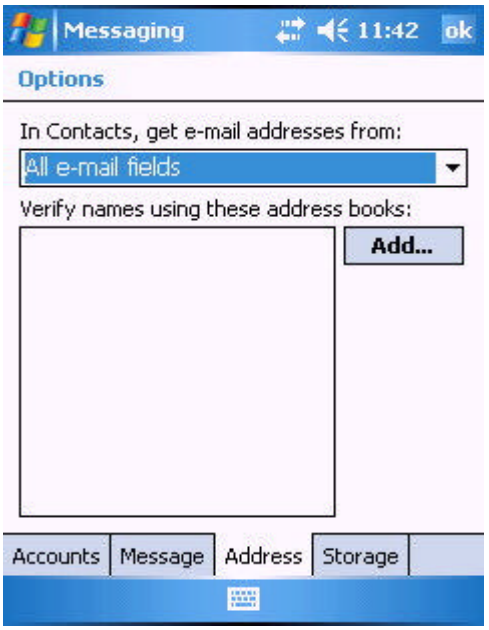
17. Select “Menu” > “Options”, under “Account” tab, tap “Signature” to define your own signature.



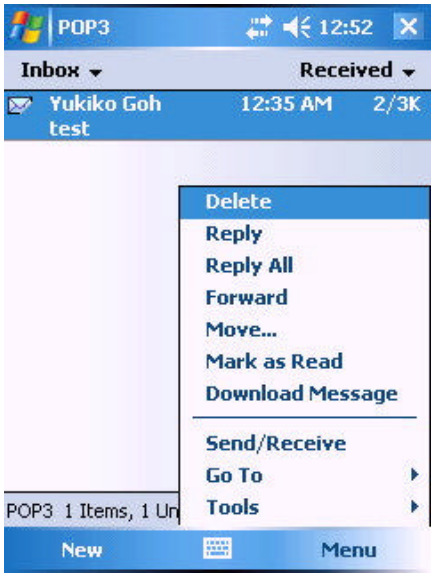


18. Define options of message. You can also import the address book via server.





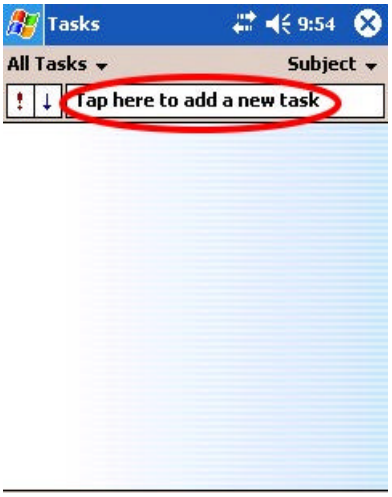
19. To manage the mail/message in the each folder, you can do it in “Menu” > “Delete”, “Reply”, “Forward”, “Move”, “Mark as Read” etc.



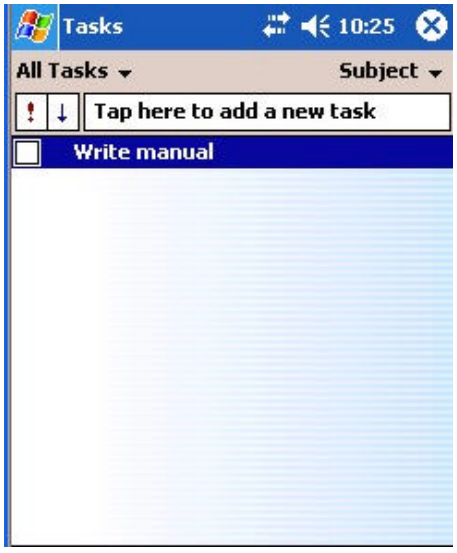
2.1.5 Task

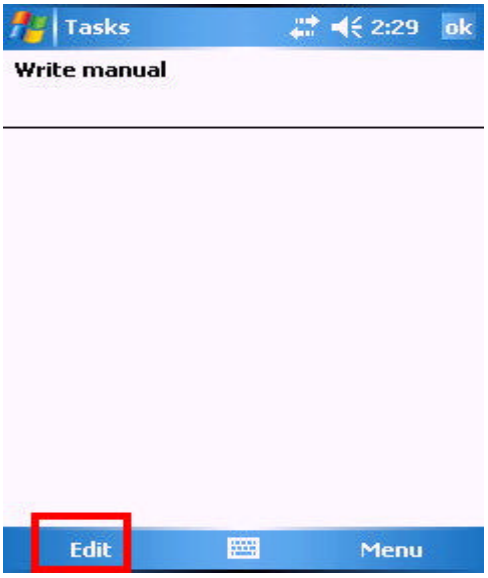
This utility allows you to record/check task to do/completed. This is very similar to “Calendar”.

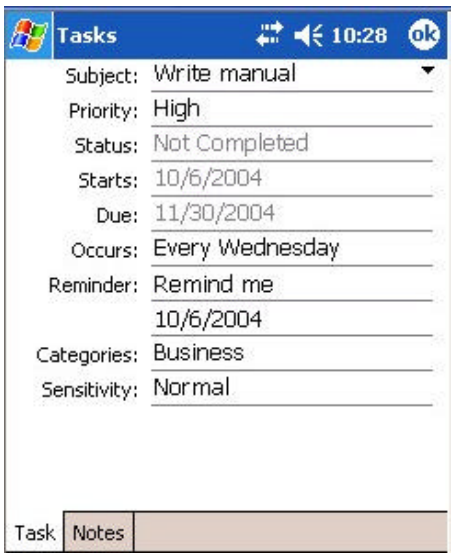
1. Tap the entry bar field to enter a new task, then tap “Enter”.



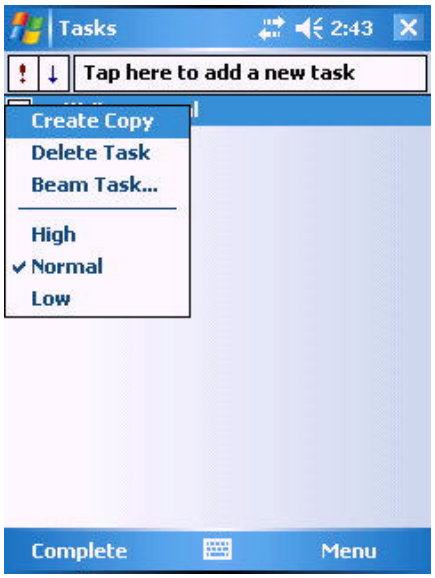
2. To edit existing task, double tap the task name and tap “Edit”.



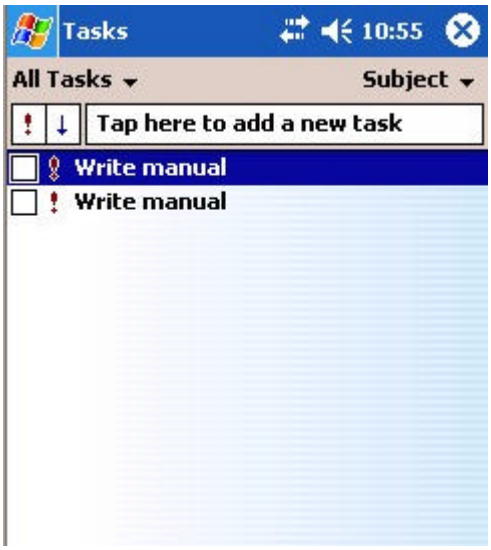




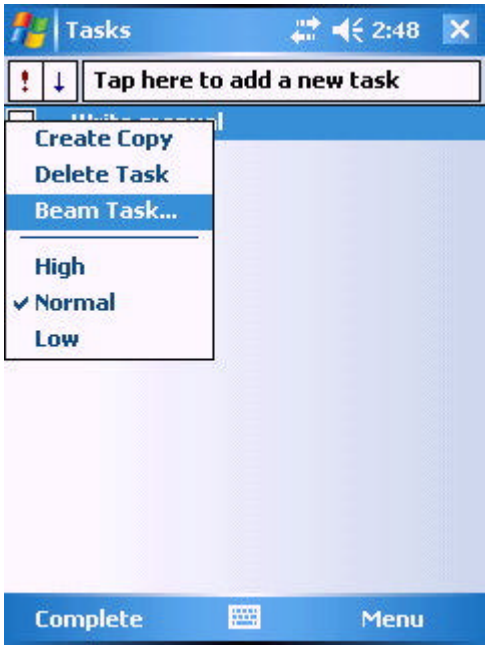
3. You may tap and hold on the task name and select the action from the pull down menu. There are three actions available: Create copy, delete task and beam task. You may change the priority as well.

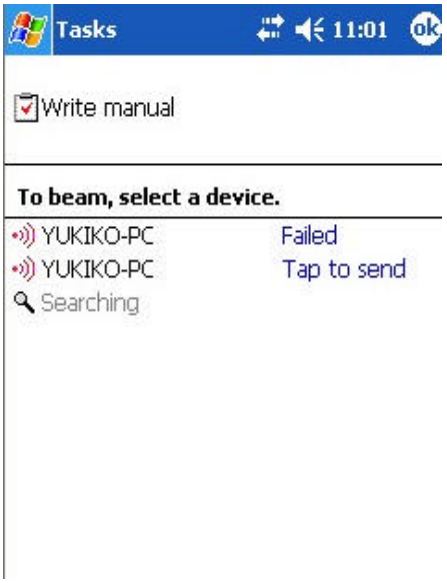


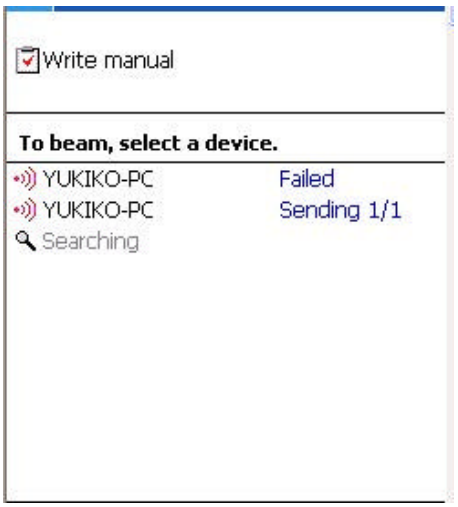
4. Tap “Create copy” to duplicate the task.



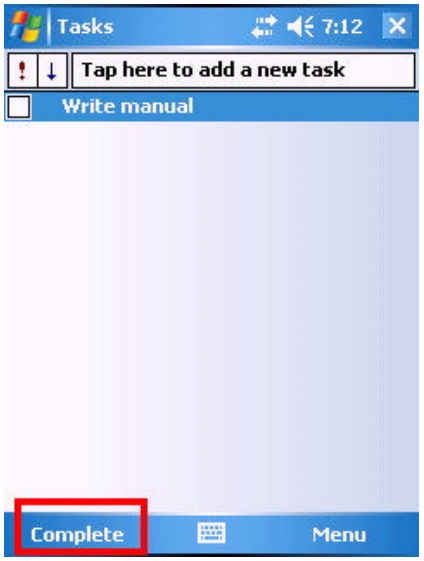
5. Tap “Beam Task”. Double tap “Infrared”. Place the terminal near the IrDA port of the host and tap the host name. Once infrared is connected, the task will be sent to the host.

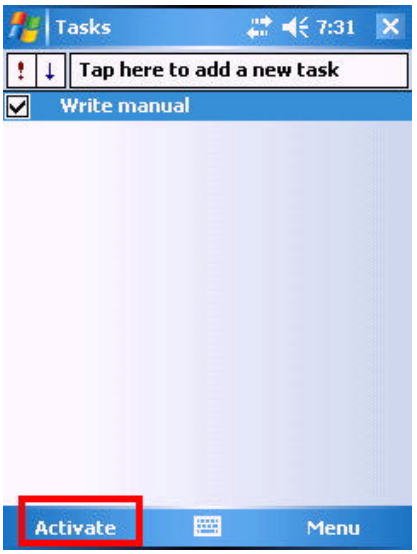




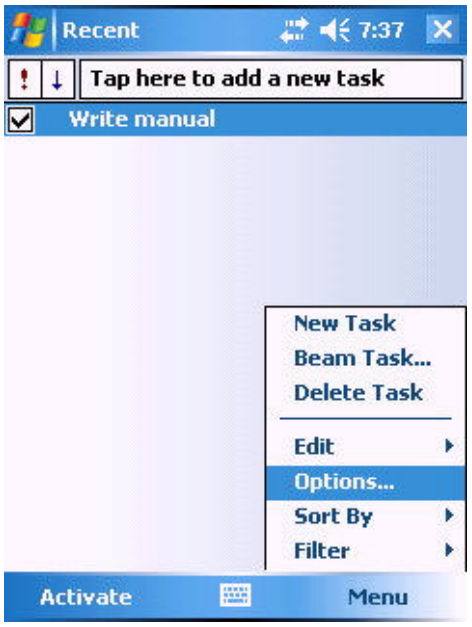


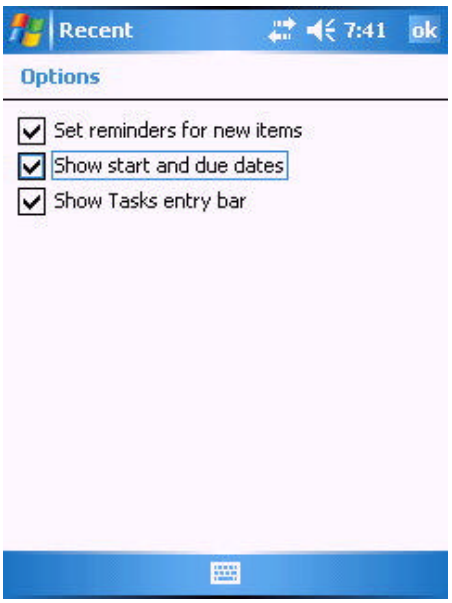
6. After the task has been completed, tap “Complete”. To Activate, tap “Activate”.



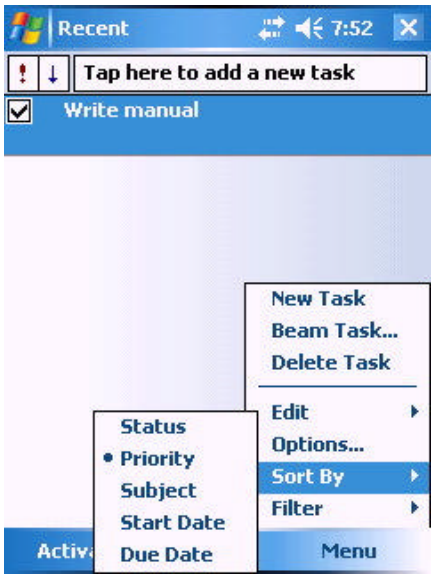


7. Tap “Menu”. Select “Options”. You can define reminders for new items, show start and due dates and show Tasks entry bar. Tap OK.





8. Under “Menu”, select “Sort By”. You can sort the tasks by status, priority, subject, start, and due date.

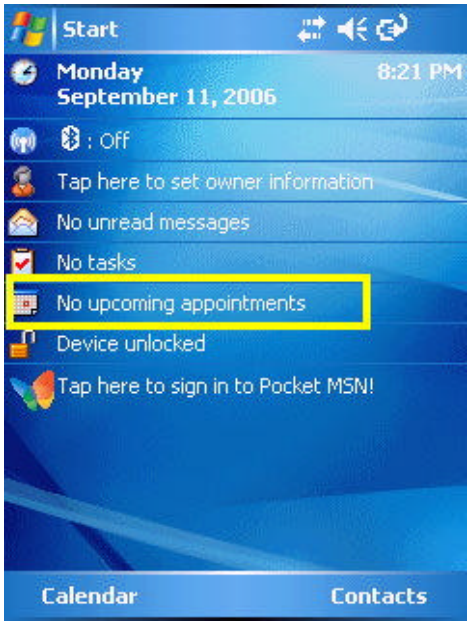


9. Under “Menu”, select “Filter”. Only the tasks filtered by the defined criteria will be listed.

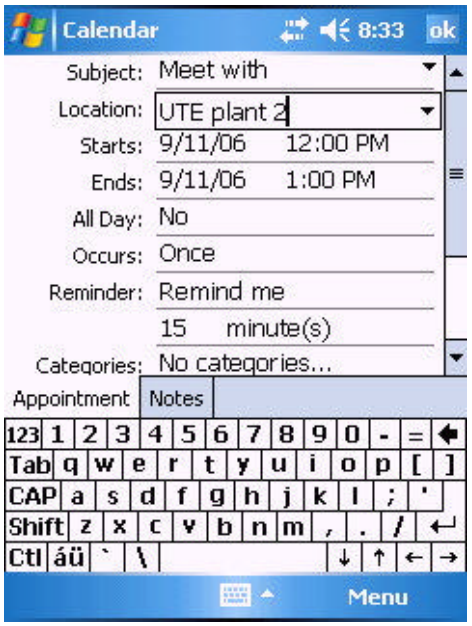
2.1.6 Calendar

This tool allows you to record some upcoming events on a specific date besides checking the calendar.

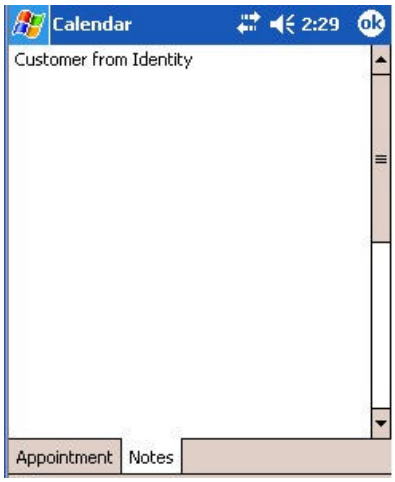
1. Double tap the row of calendar.



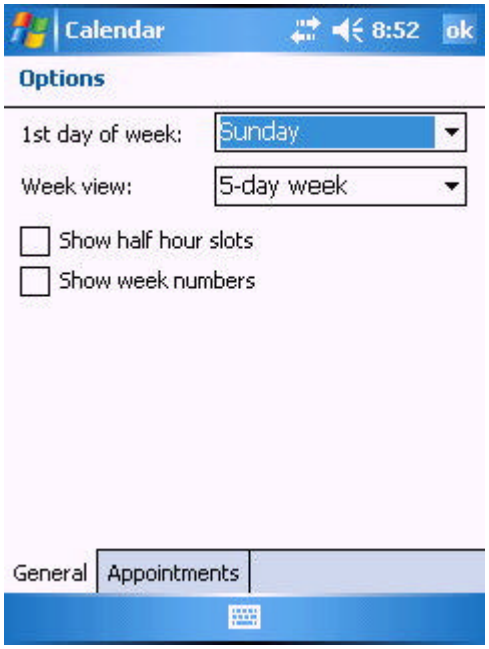
2. To add a new event, select “Menu” > “New Appointment”. Select the subject from drop down list. Enter the location. Set the start/end date and time. Set reminder. Select “Categories and Attendees”. Select “Status and Sensitivity”.



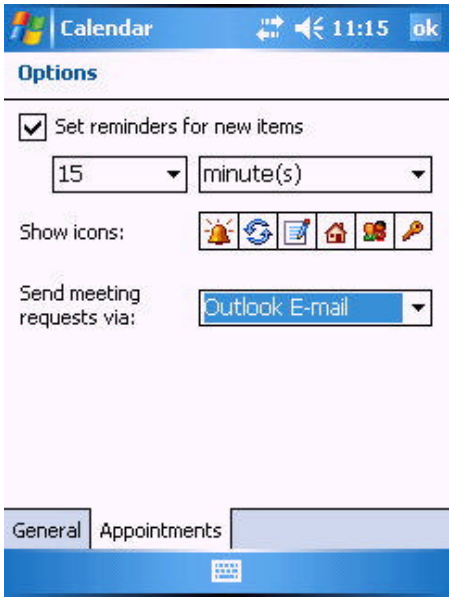
3. Tap “Notes”. Enter some words that describe this appointment.



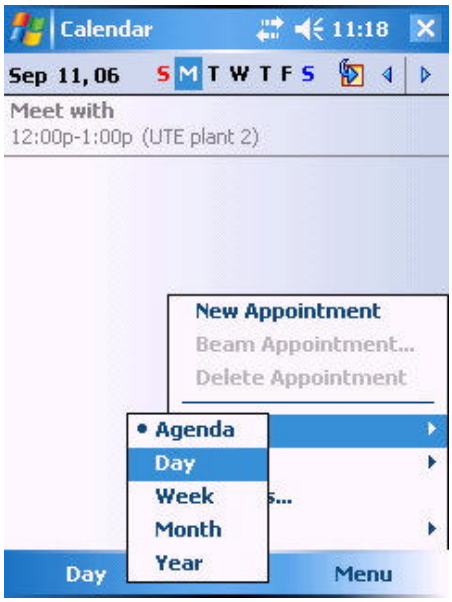
4. Tap “Menu”. Select “Options”. On “General” tab, define the first day of the week and week view. Show half hour slot and week numbers.

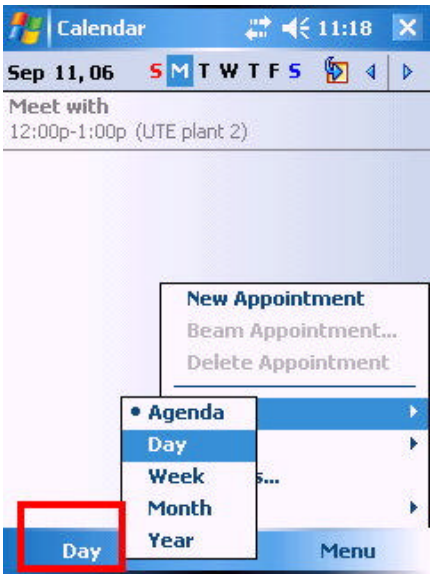


5. On the "Appointments" tab, define the time of reminders, the icon and the way of sending a meeting request.

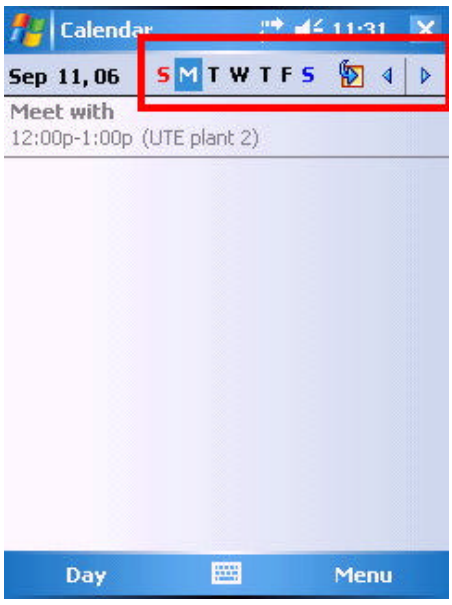


6. Select "Menu" > "view" to change the view page or tap the option on bottom left (Day, week, month…).





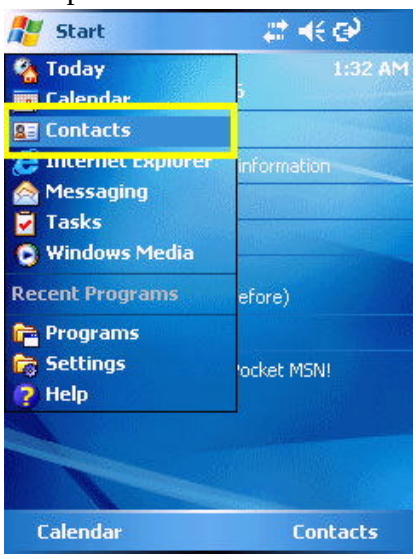
7. Tap the day bar to jump to the particular day. Tap “>” to skip to the week after or tap “<” to reverse to the previous week.



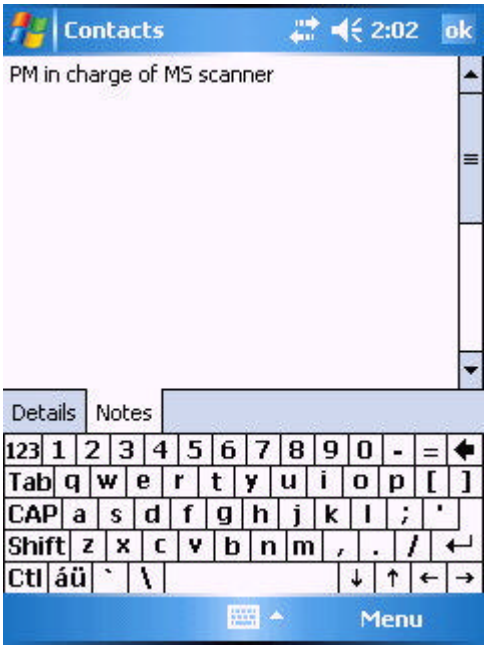
2.2 Contacts

This utility allows you to key in the contact information of friends, customers, and partners (Like Address Book) and it can be used in mailbox for sending emails.

1. Tap “Contacts”.

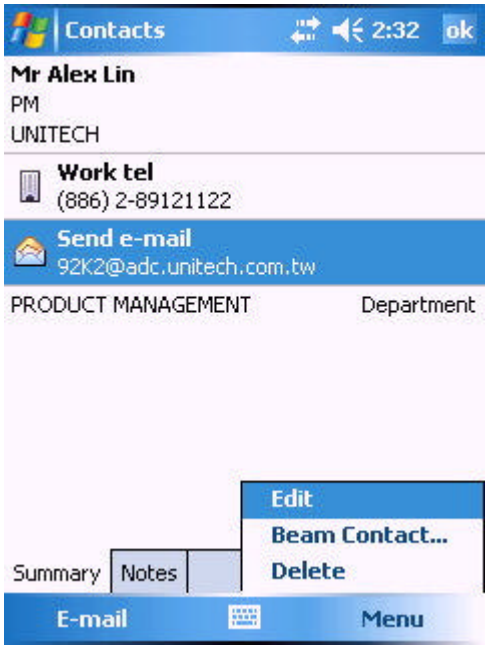


2. Tap “New”. In “Details” tab, enter all the information of the person that you want to list. In “Notes” tab, enter more descriptions about this person. Tap OK. A new contact is added.



3. To send an email to a contact person, tap and hold the contact's name in the list. Select "Send E-mail". Follow the steps of Inbox to send the email message.

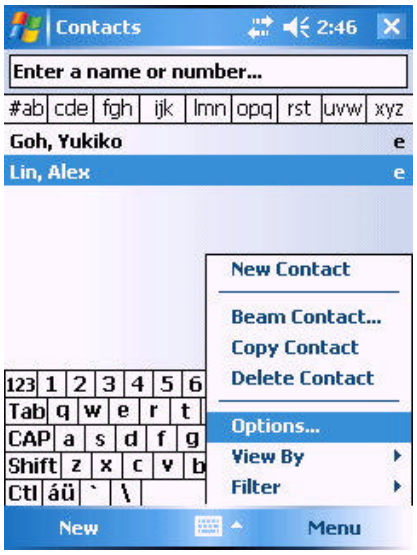
4. To edit the information, double tap the contact name. Select "Menu" > "Edit".

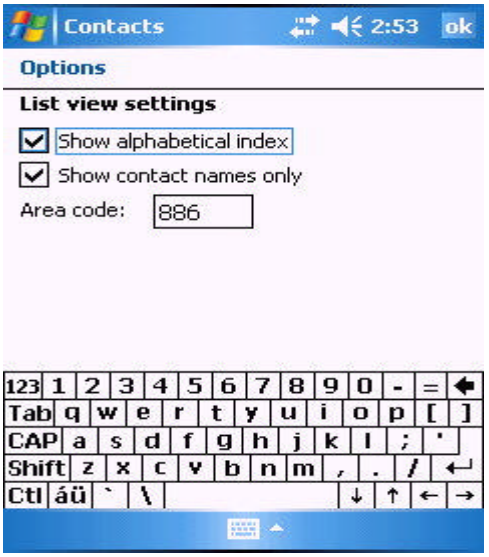


5. To search a particular contact, type the name of the contact you are searching.

Contacts
2:35
#ab cde fgh ijk lmn opq rst uvw xyz
Goh, Yukiko
9142@adc.unitech.com.tw e
Lin, Alex
92K2@adc.unitech.com.tw e
123 1 2 3 4 5 6 7 8 9 0 - =
Tab q w e r t y u i o p [ ]
CAP a s d f g h j k l ; '
Shift z x c v b n m , . /
Ctl áü ` \
New
Menu

6. Tap “Menu” > “Option”. Define the display style and default area code.





7. Tap “Menu” > “View By” to view the contacts by name or by their company.

2.3 Internet Explorer

This utility allows you to browse an internet website.

Make sure the terminal is connected to the network.

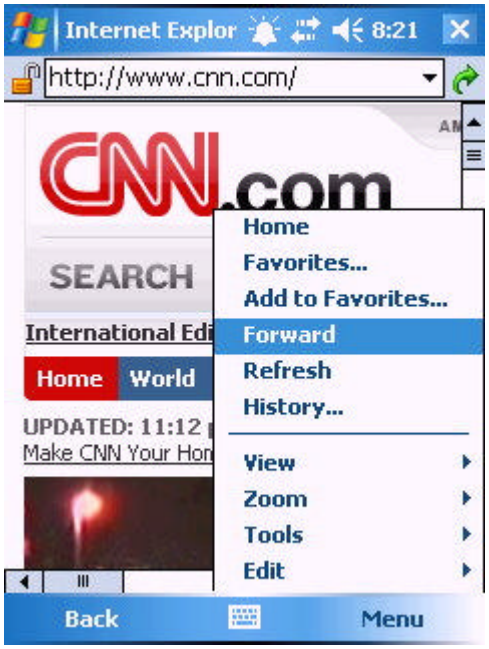
1. Tap “Internet Explorer”. On the field of address bar, type the URL of the home page you want to view, then tap the arrow icon.

2. To add the website to your favorites, Tap “Menu”, select “Add to Favorite”. Define the name and tap “Add”.

3. Tap “Menu” > “Favorites”. Double tap the name of the favorite link to view the favorite website.

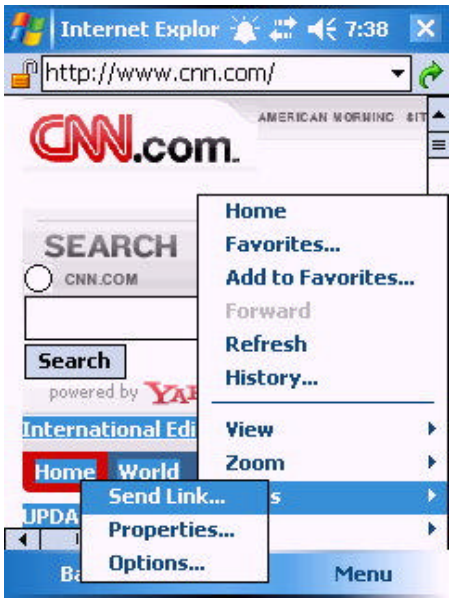
4. To delete a favorite site, tap “Add/Delete”. Select a favorite site in the list. Tap “Delete” button. The site is deleted.

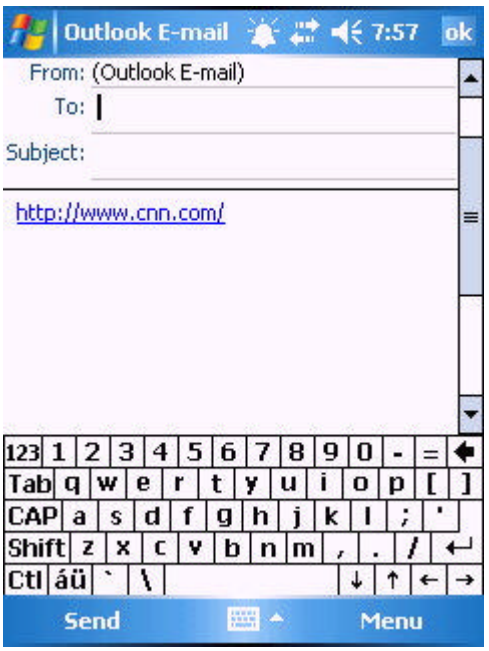
5. “Menu” > “Forward” will jump to the next page of the web page.



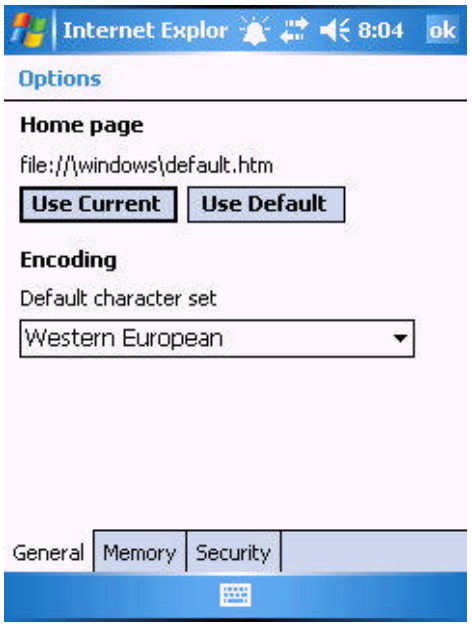
6. Under “Menu” > “View”, please select the way you want to view the web page.

7. Under “Menu”, tap “Tools” > “Send Link”. You can send the link of web page to anyone by email.





8. Tap “Menu” > “Tools” > “Options”, on “General” tab, define the homepage.



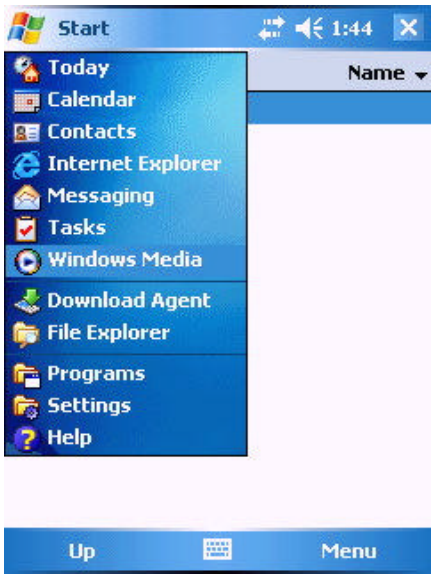
9. On “Memory” tab, you can clear the history link and delete the website content that was browsed before.

10. In the “Security” tab, define the level of security protection and clear cookies.

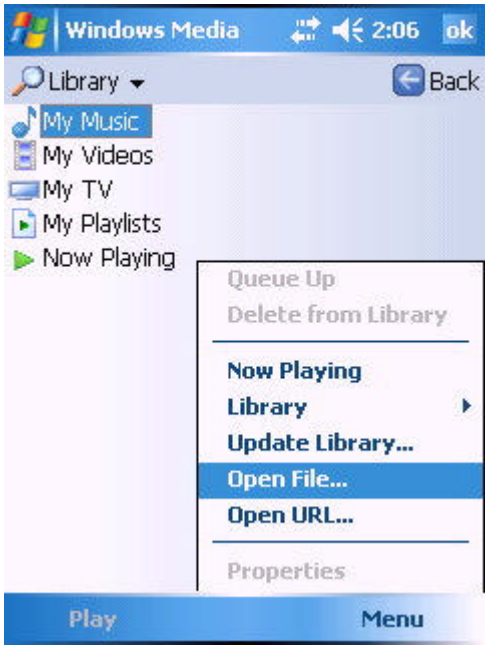
2.4 Windows Media

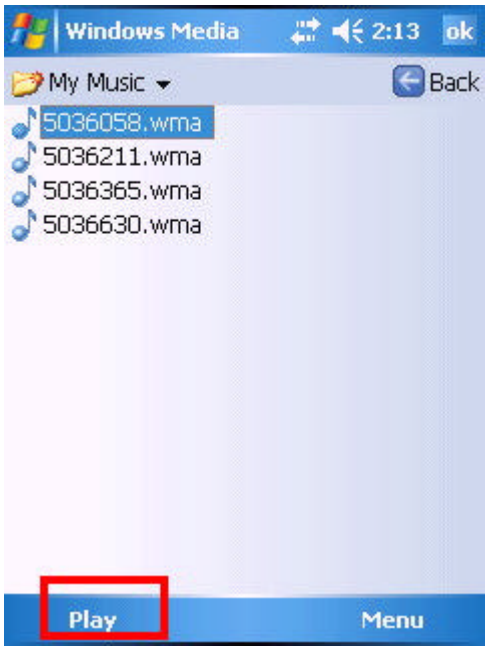
This tool allows Audio and Video playing.

1. Tap “Windows Media”.

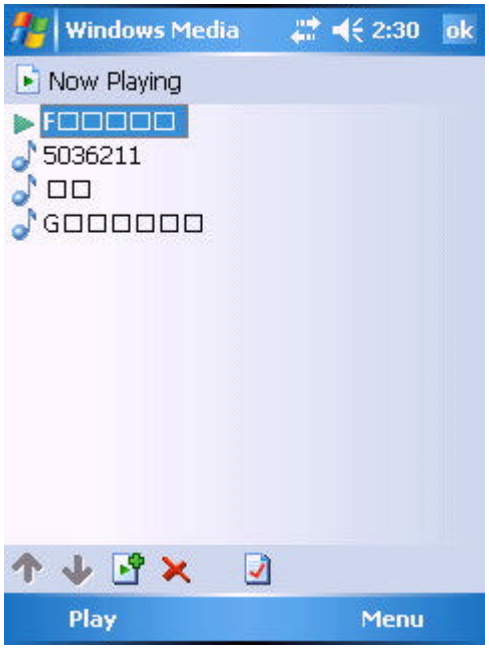


2. Tap “Menu” > “Open File”. Select the Audio file or Video file to play. Tap “Play”.

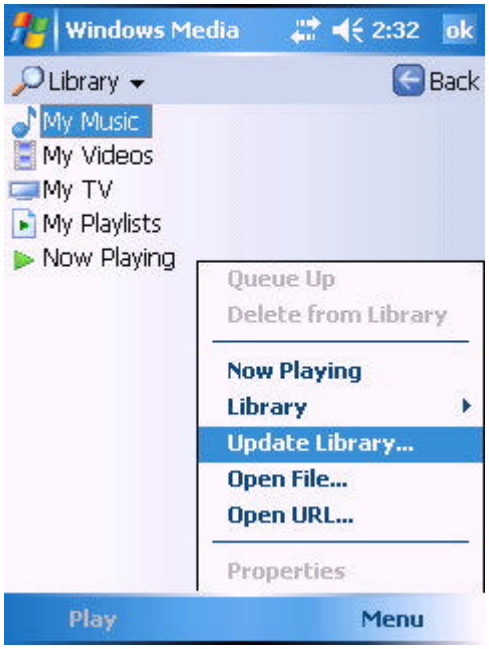




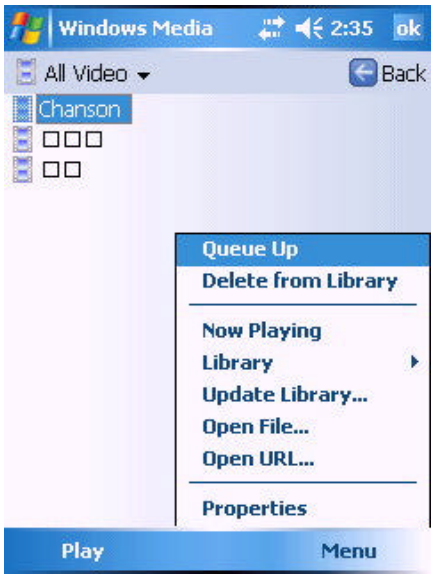
3. Tap “Menu” > “Library”. Tap “Menu” > “Now Playing”. All the files of the same folder being played or to be played are listed.



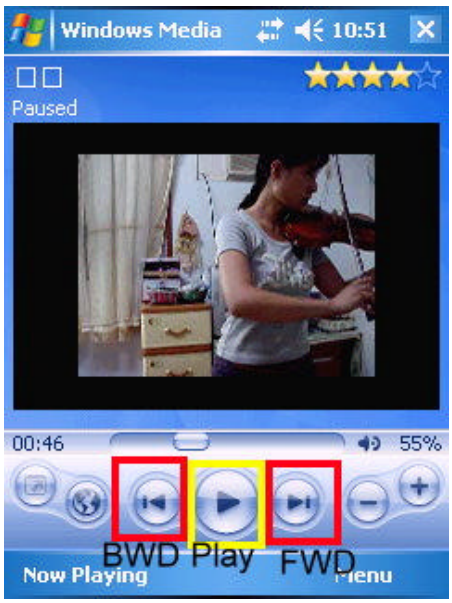
4. Tap “Menu” > “Update library” to update the library. Tap “Done”.



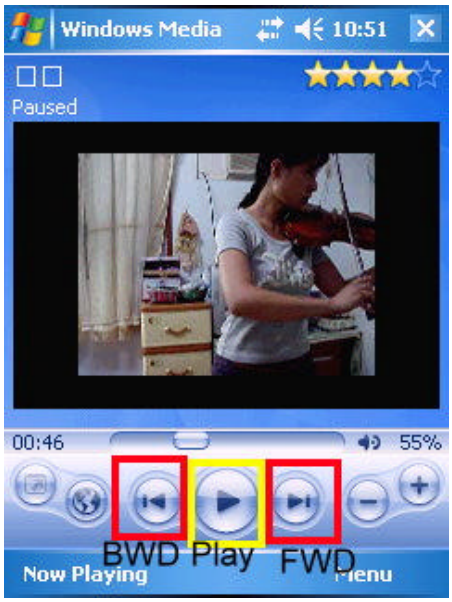
5. Tap any folder under the library. Select the files and tap “Menu” > “Queue up”. You can tap “Now playing” to check which files are queued up.

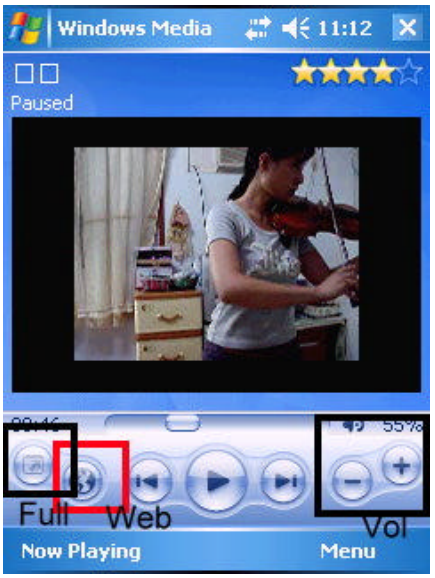


6. Select any audio/video file, tap “Play”. Audio/Video is played. Tap “Play/Pause” button to hold or resume the play. Tap “Forward” button will jump to next file. Tap “Backward” button to jump back to previous file.

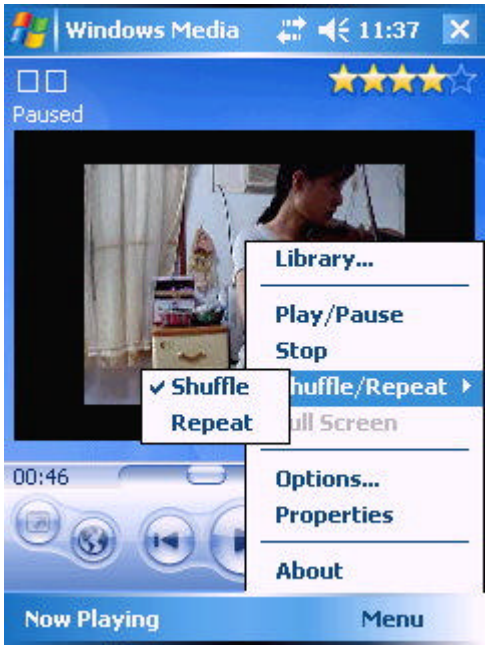


7. Tap “+” and “—“ to adjust the volume. Tap the “Earth” icon to browse the Windows Media web page. Tap the “Full Screen” icon to play in full screen. To exit from full screen, tap on the screen.

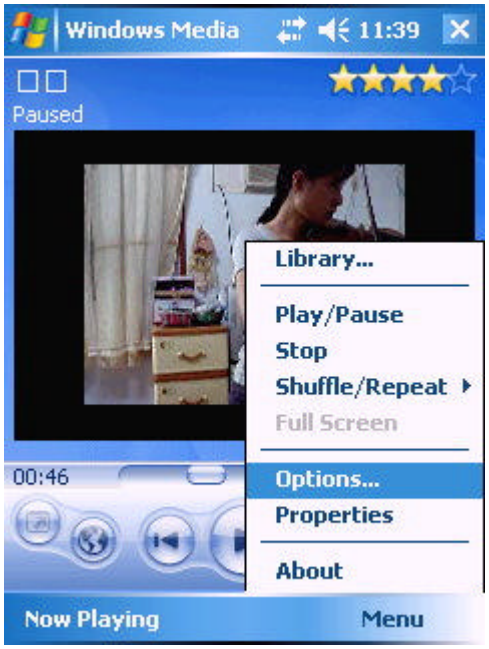


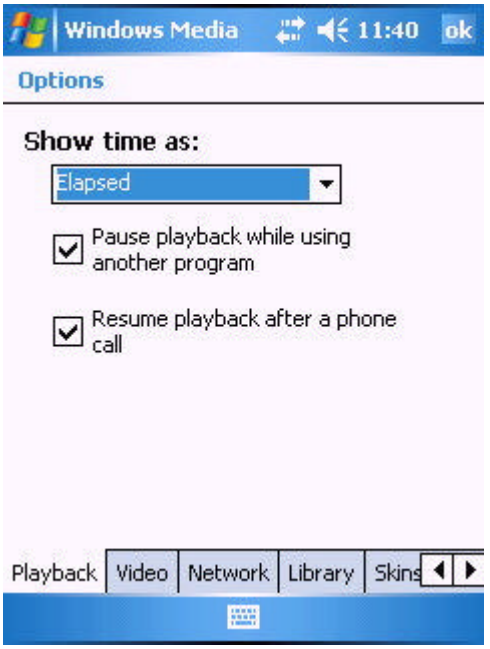


8. Select “Menu” > “Shuffle/Repeat” to shuffle or repeat the songs in the playing list.



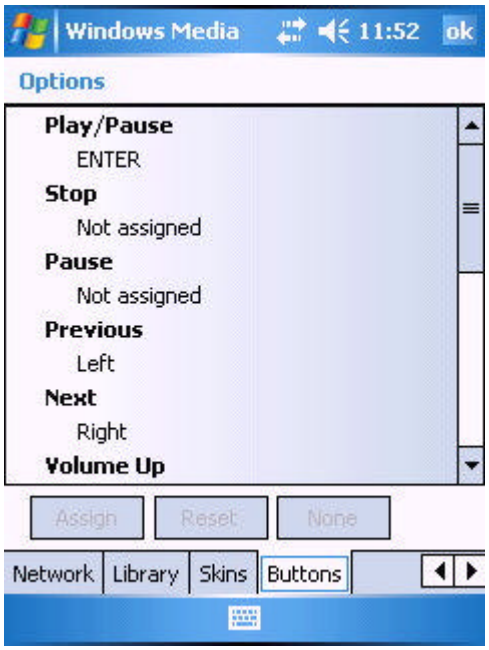
9. Select “Menu” > “Options”. On “Playback” tab, define the playback pause/resume.

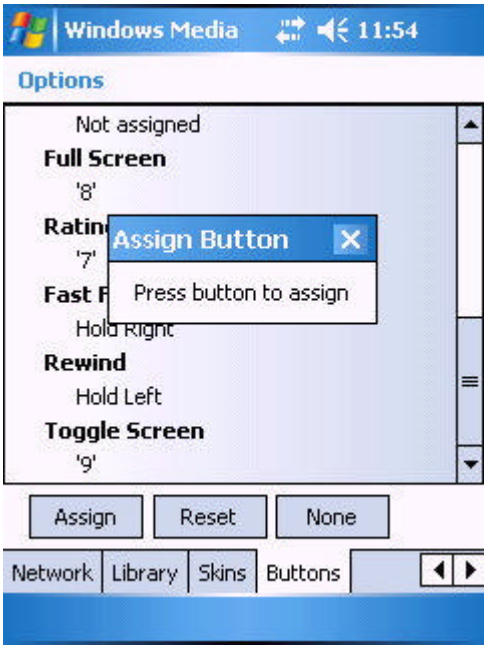




10. If you want the video file always played in full screen, you can adjust in “Video” tab.

11. On “Buttons” tab, you can define hot keys for Media Player’s function. Select the function name, tap “Assign”, and press hardware keypad.





Chapter 3 Programs

Utilities listed in “Programs”:

1. ActiveSync
2. Calculator
3. Excel Mobile
4. File Explorer
5. Pictures & Videos
6. PowerPoint Mobile
7. Terminal Service Client
8. Word Mobile

3.1 ActiveSync

Allow connection between terminal and other devices.

Path:\Start\Programs\ActiveSync

Connect the terminal to your device by USB or IrDA Connection. The ActiveSync will automatically connect the terminal and the device and start sync.

1. Double tap “ActiveSync”. Tap “Sync” to synchronize manually.

2. On “Menu”, select “Options”, select the items that you want to sync.

3. On “Menu”, select “Connections”, check “Synchronize all PCs using this connection”. Select USB or baud rate default.

4. On “Menu”, select “Connection via IR”. Face the IrDA port to the IrDA port of your host. Terminal is connected to host via IrDA.

Connect ActiveSync via Bluetooth

A. Bluetooth ActiveSync

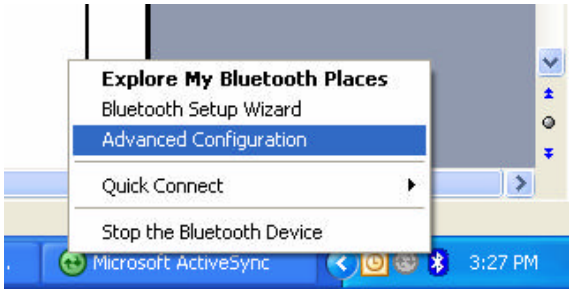
A1 Check or define your host’s Bluetooth COM port

A1.1 If your host (PC or notebook) has built in Bluetooth function, turn on(Or Enable) the Bluetooth function.

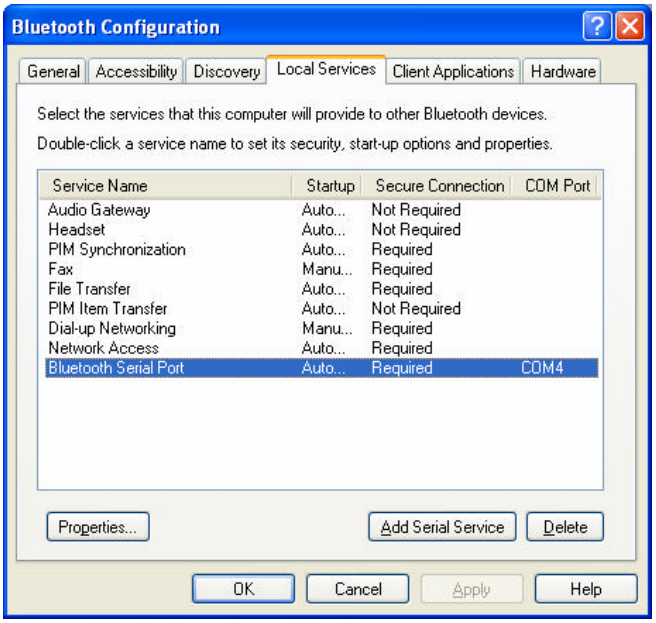
A1.2 If your host (PC or notebook) does not have built in Bluetooth function, please attach an external Bluetooth dongle at your host and install the driver.

A1.3 Your taskbar should have a Bluetooth icon.

A1.4 Right click this icon and select "Advanced configuration". (As different user might use different brand of Bluetooth dongle, please find this according to the manual of your Bluetooth dongle.)



A1.5 Select "Local Device Service". Check which COM port is applied to Bluetooth. (Ex: COM4). If you want to change the COM port, you can click "Properties" and change it.



A2 Link your Bluetooth COM port in MS ActiveSync. (Make sure your

ActiveSync is at least version 4.1)

A2.1 Run MS ActiveSync. Under File, select "connection settings". Check and select the Bluetooth COM port. (In this case, COM5)

A3 Search your host on the terminal

A3.1 On the PA600, under "Settings>Connections", double tap "Bluetooth".

A3.2 Under "Mode", check "Turn on Bluetooth".

A3.3 Under "Device", double tap "New Partnership".

A3.4 Devices found. Select the host you want to link. Tap "Next".

A3.5 Enter passkey (any number), tap "Next".

A3.6 On your host, you should see dialog prompt for the passkey. Enter the same key as in A3.5, click "OK".

A4 Connect terminal to host

A4.1 Select service. Check “ActiveSync”. Tap “Finish”.

A4.2 To preserve battery power, be sure to end the Bluetooth ActiveSync connection when synchronizing is complete. Tap “OK”.

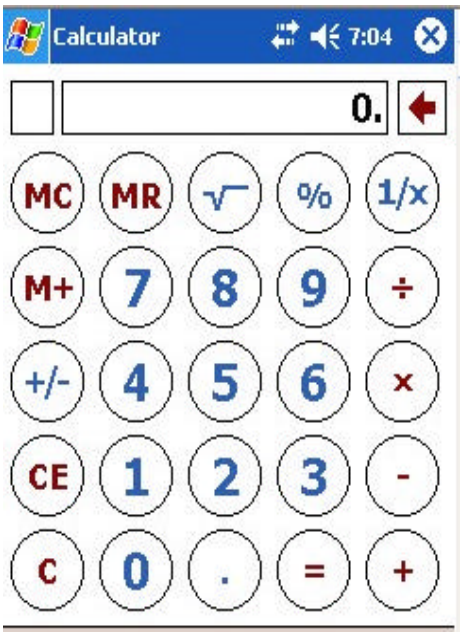
A4.3 From /start/Program, double tap “ActiveSync.

A4.4 Tap “Menu” at bottom right corner. Select “Connect via Bluetooth”. Terminal connect to host via Bluetooth ActiveSync.

3.2 Calculator

Path: Programs\Calculator

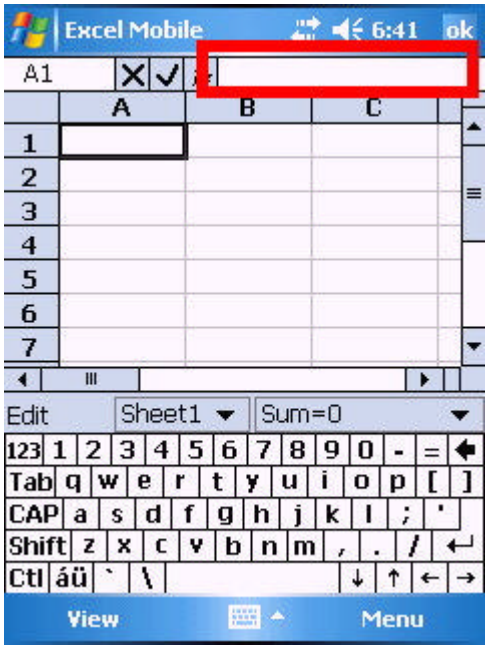
1. Double tap “Calculator” to perform mathematic calculation.



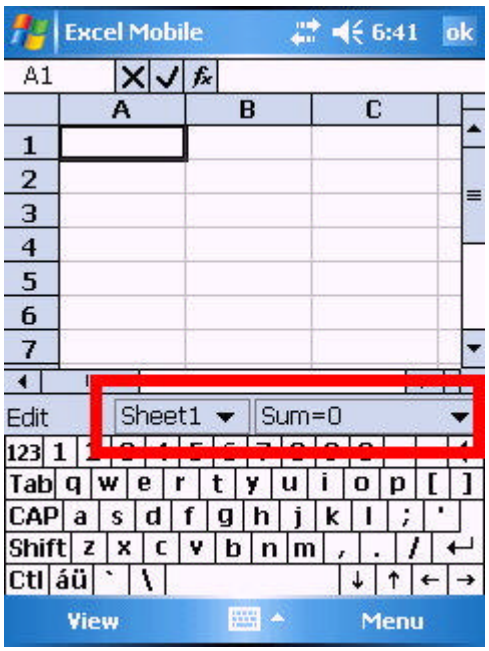
3.3 Excel Mobile

1. Double tap “Excel Mobile”.

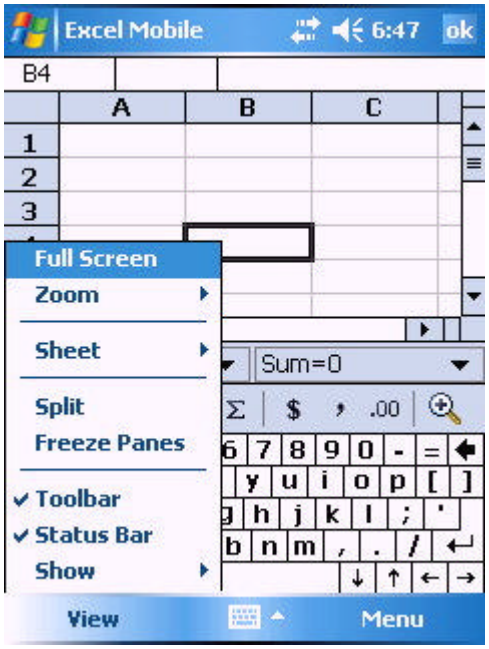
2. Select a cell. Enter any character on the edit panel.



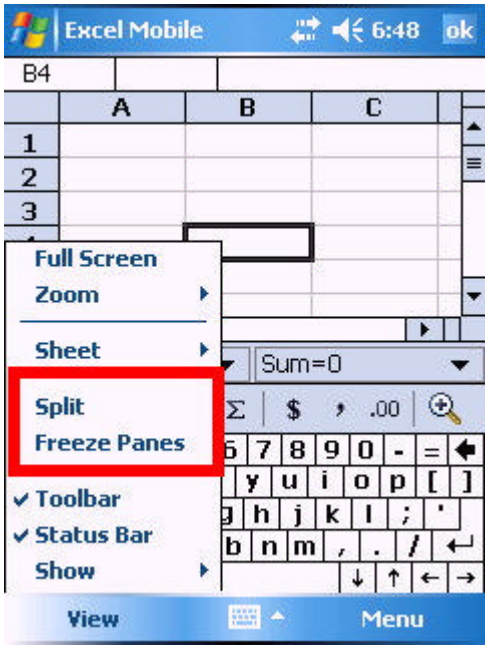
3. You can shift to other sheets or do a mathematics task.



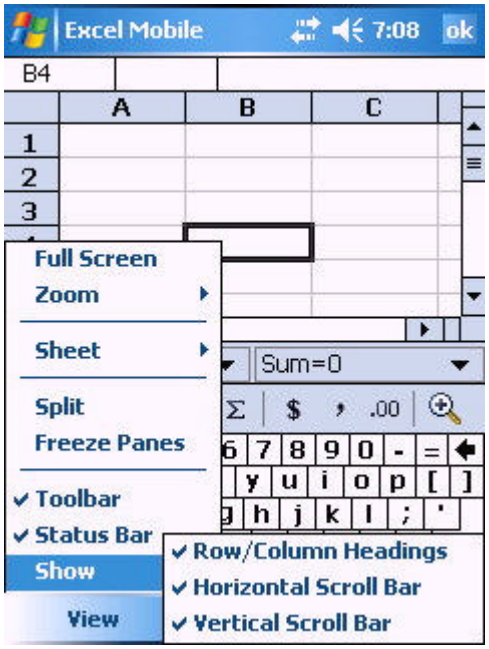
4. Under “View”, select “Full Screen” to view in full screen.



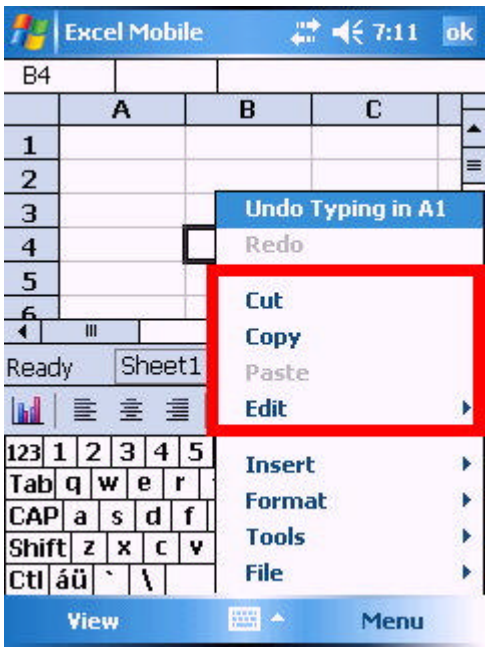
5. You can split a cell or freeze the panes.



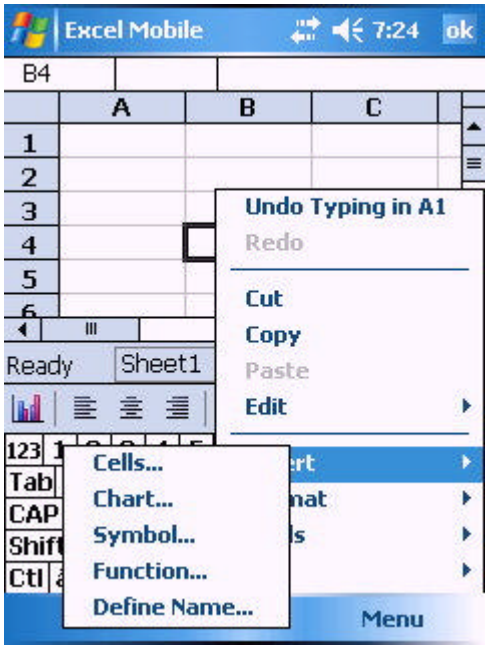
6. Select “Show” to show/hide headings and scroll bar.



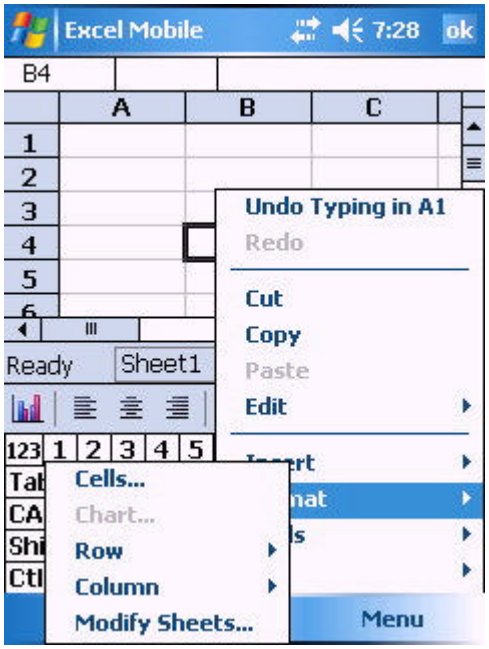
7. Under “Menu”, select cut, copy, paste or Edit.



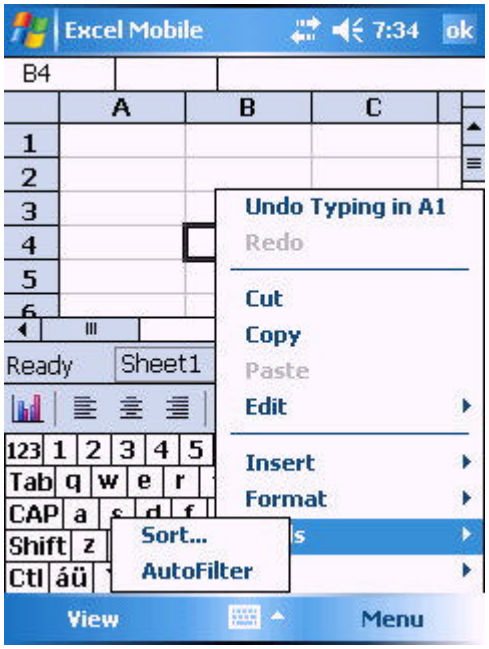
8. Under “Menu”, select “Insert”. You can insert cells, chart, Symbol, Function or Define Name.



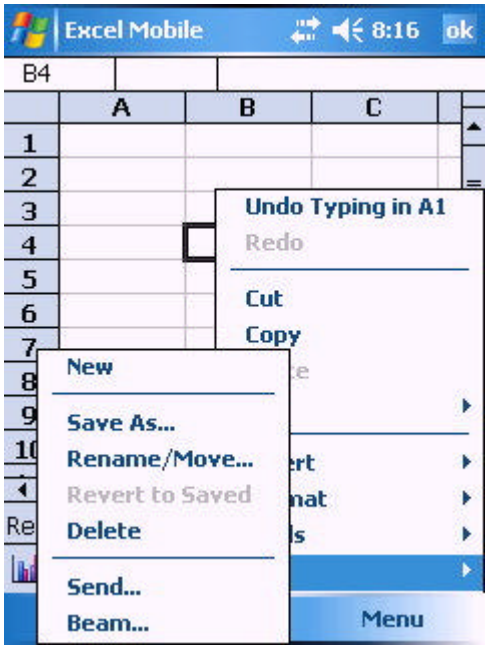
9. Under “Menu”, select “Format”. You can format cells, Row, Column, Chart or Sheets.



10. Under “Menu”, select “Tools” to sort or filter the data.



11. Under “Menu”, select “Files” to open a new file, save the file, delete the file or send the file.



3.4 File Explorer

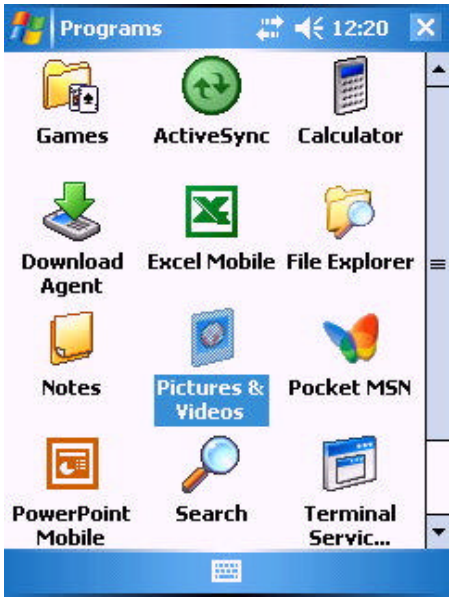
Path: Programs\File Explorer

1. Tap it to view and organize your folders and files.

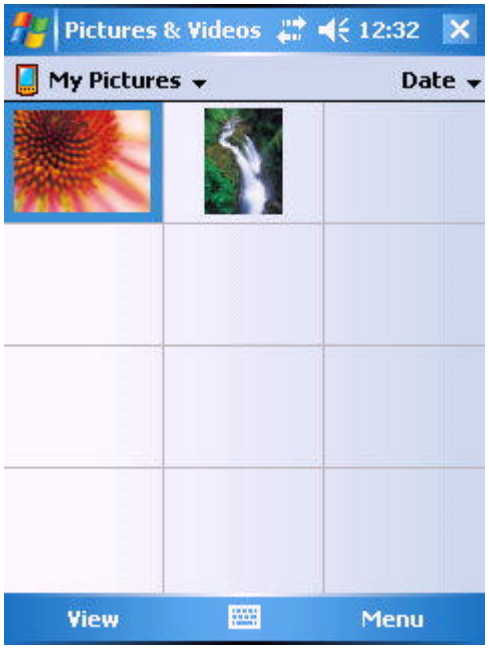
3.5 Pictures and Video

Path: Programs\Pictures and Video

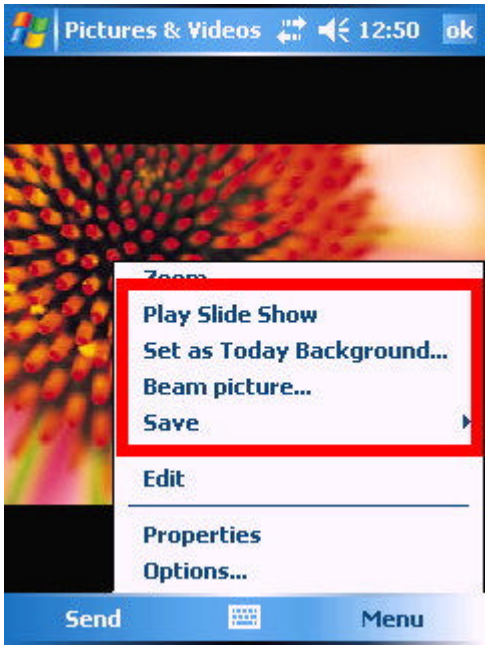
1. Double tap Pictures and Video.



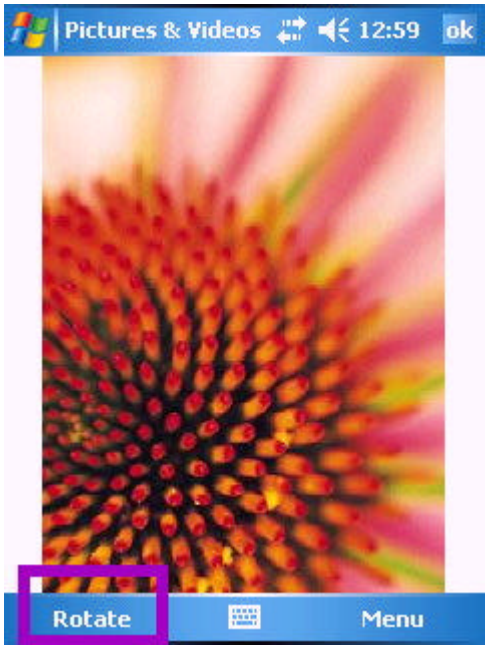
2. Tap each picture to enlarge.



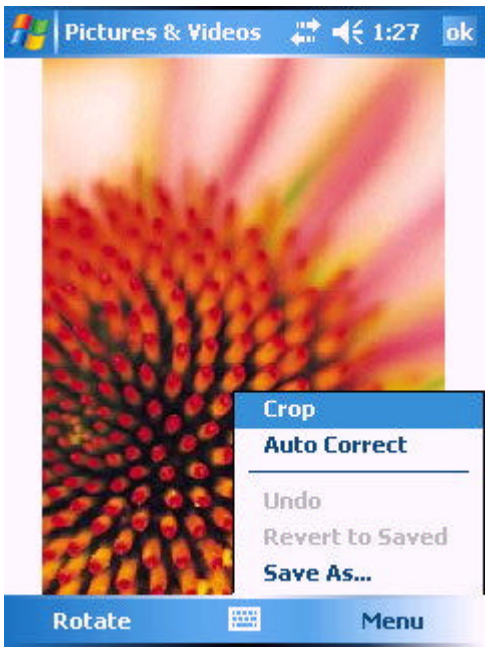
3.Under “Menu”, select “Play Slide Show” to display the pictures as slides, select “Set as Today Background” to set the picture as screen background, select “Save” to save the current picture.



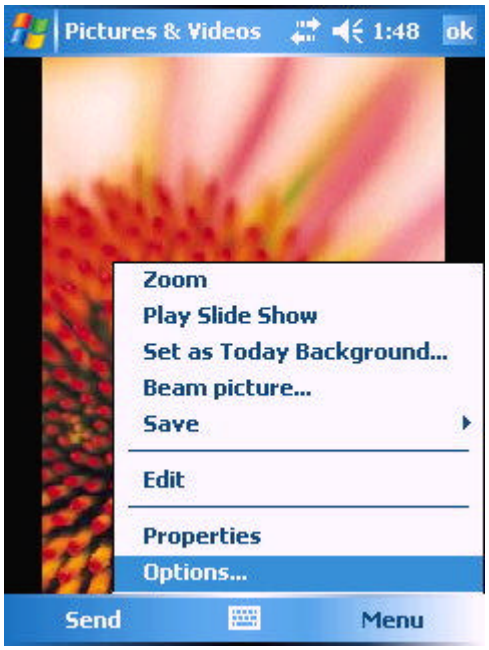
4. Tap “Edit” to enter edit mode. Tap “Rotate” to rotate picture.

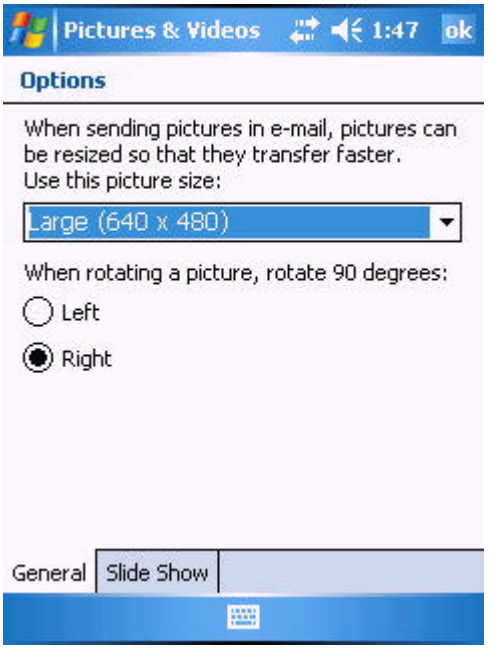


5. Tap “Menu” to crop or auto-correct the picture.

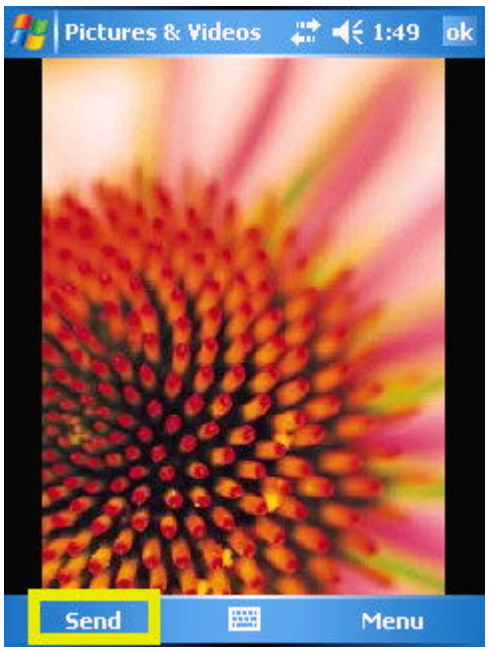


6. Exit edit mode. Under “Menu”, select “Options”. Define the sending size, rotating direction.





7. Tap “Send” to send the picture by email.

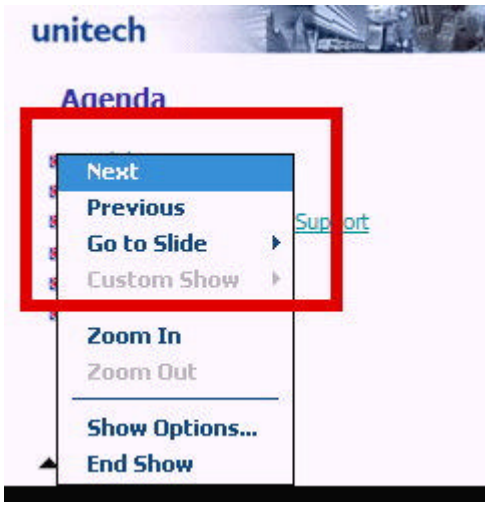


3.6 PowerPoint Mobile

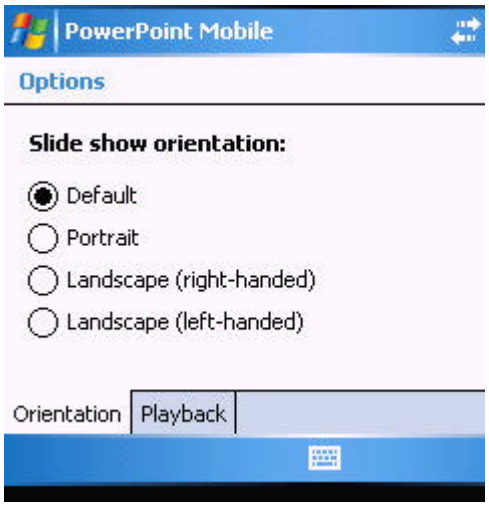
Path:/Programs/PowerPoint Mobile

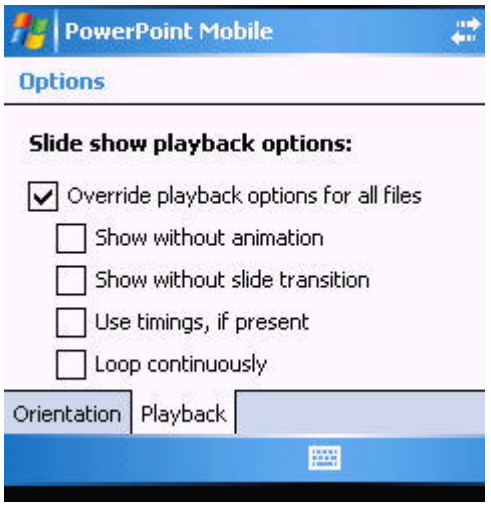
1. Double tap “PowerPoint Mobile”. Select the directory to open the PowerPoint file.

2. Tap on the arrow menu. Tap “Next”, “Previous” and “Go to Slide” to change the slide.



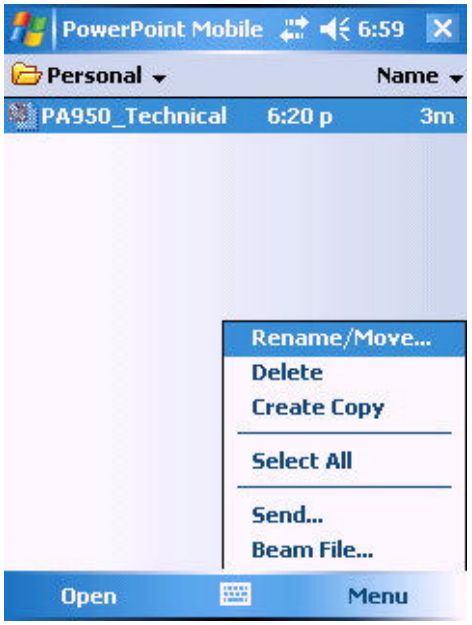
3. Select “Show Options”. Define the slide orientation and the way of playback.





4.Tap “End Show” to end the slide show.

5. Back to file list. Under menu, you can rename the file, delete the file or send the file.

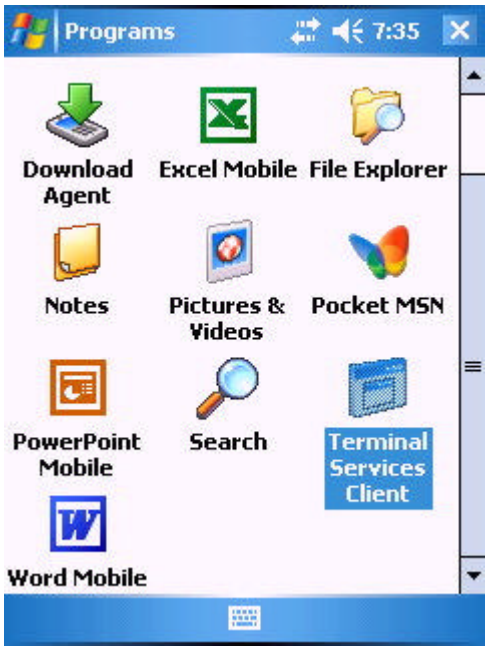


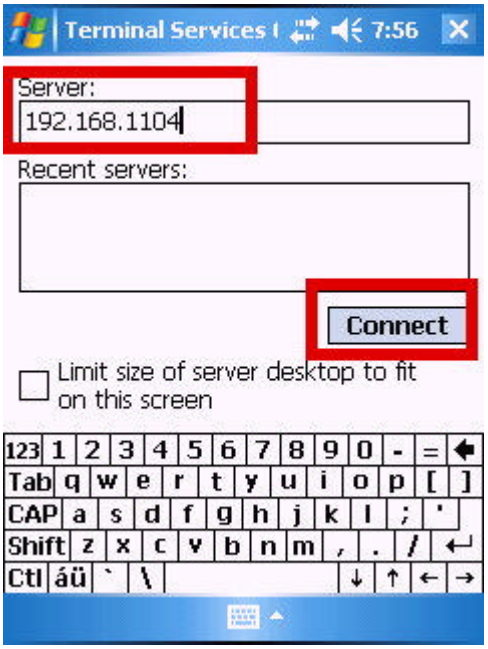
3.7 Terminal Service Client

Path: Program\Terminal Services Client

Make sure your terminal is connected via network or modem.

1. Tap “Terminal Service Client”. Enter the server name you want to connect. Or select the recent server if you have connected before. Tap Connect.

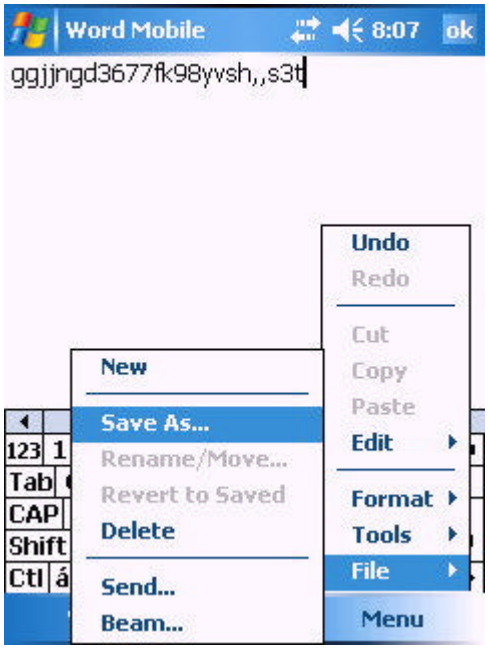




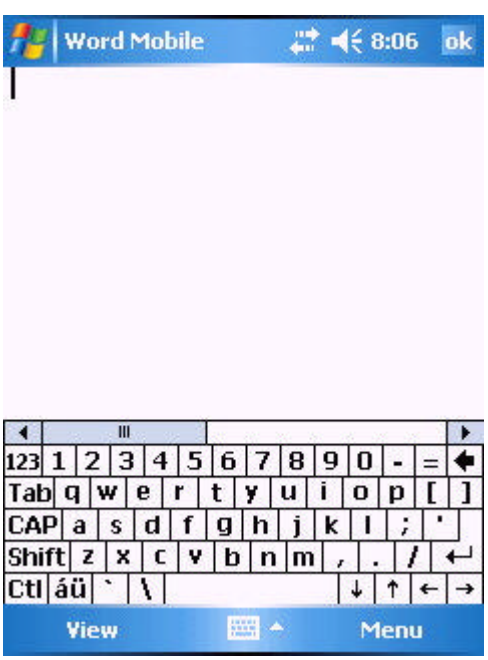
3.8 Word Mobile

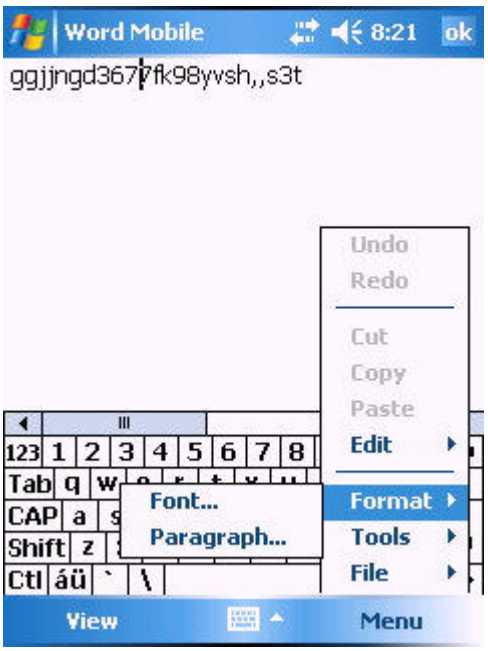
Path: Program\Word Mobile

1. Double tap “Word Mobile”. Tap “New”. Enter the input. Save the file.

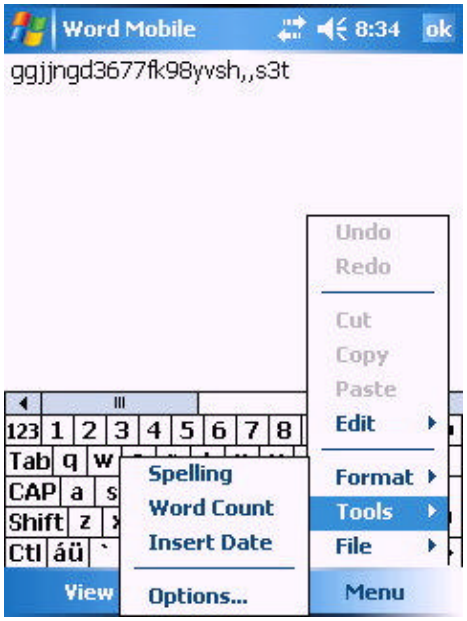


2. Under “Menu”, you can set the format of fonts and paragraphs.

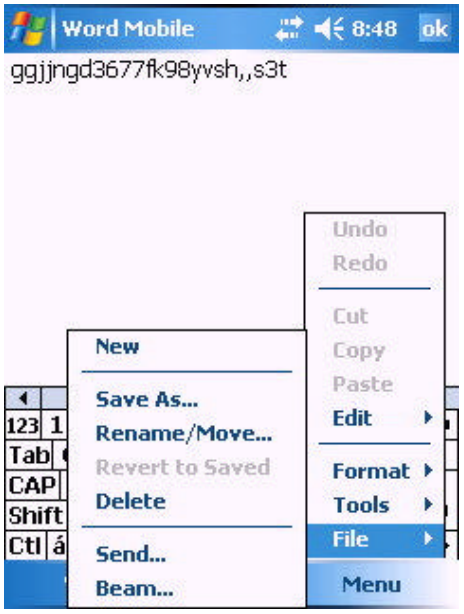




3. Under “Menu”, select “Tools” to perform various tasks like check spelling, insert date and define options



4.Under “Menu”, select “File” to rename the file, delete the file or send the file.


Word Mobile
8:48
ok
ggjjngd3677fk98yvsh,,s3t
Undo
Redo
Cut
Copy
Paste
Edit
Format
Tools
File
Menu
New
Save As...
Rename/Move...
Revert to Saved
Delete
Send...
Beam...
123
Tab
CAP
Shift
Ctl

Chapter 4 Settings

There are 3 tabs under settings:

1. Personal

   - Button

   - Input

   - Lock

   - Menus

   - Sounds & Notifications

   - Today

2. System

   - About

   - Backlight

   - Clock & Alarms

   - Error Reporting

   - GPS

   - Memory

   - Power

   - Regional Settings

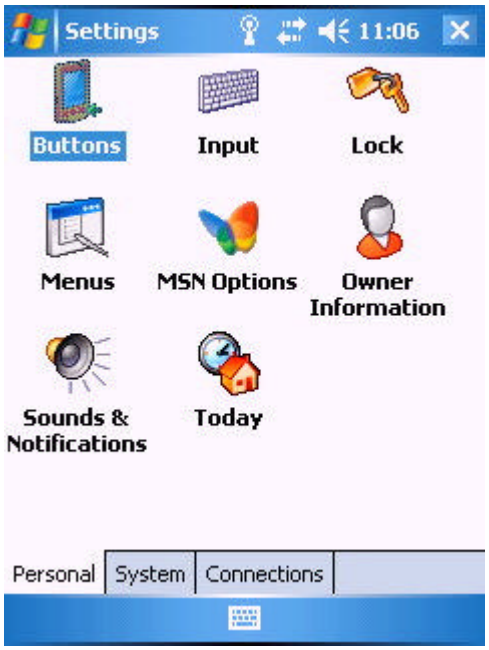
   - Screen

3. Connections

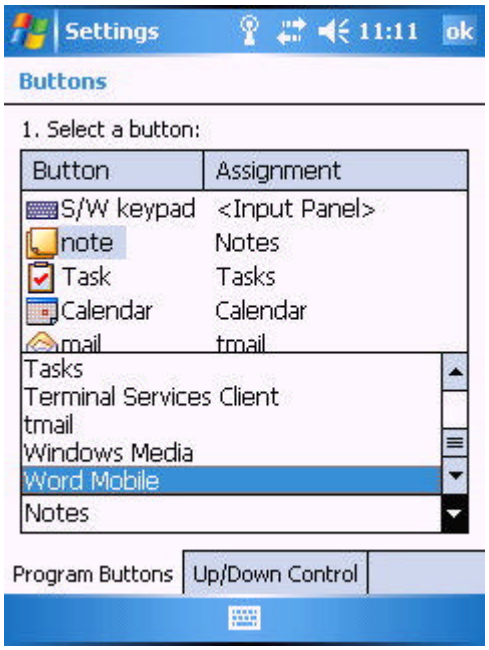
- Beam
- Bluetooth
- Connections
- USB to PC
- Wi-Fi

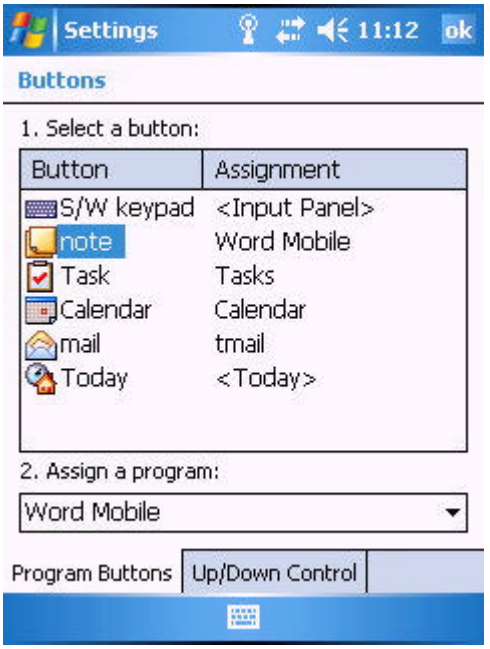
4.1 Personal\Button

1. Tap “Settings” >> “Personal” >> “Button”.



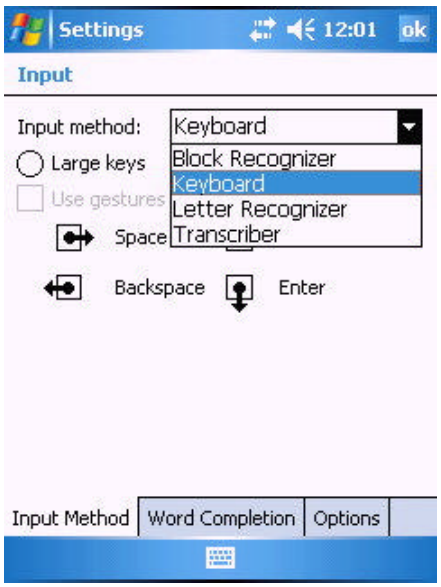
2. The list shows the application assigned to the keypad on the terminal. To change the assignment, select the button you want to change, under “Assign a program”, re-assign the application, tap OK.



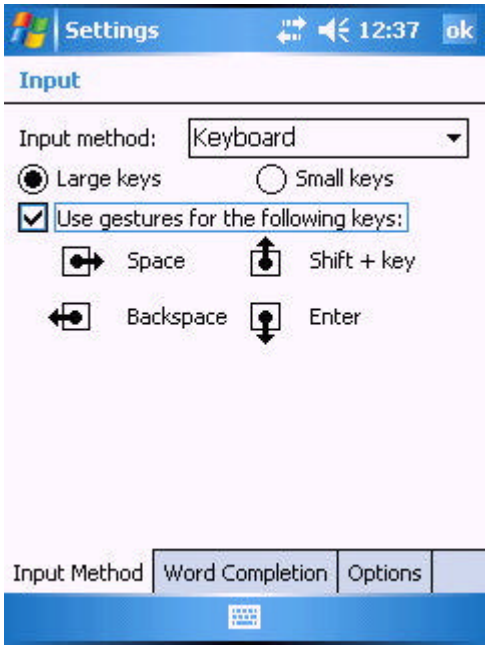


4.2 Personal/Input

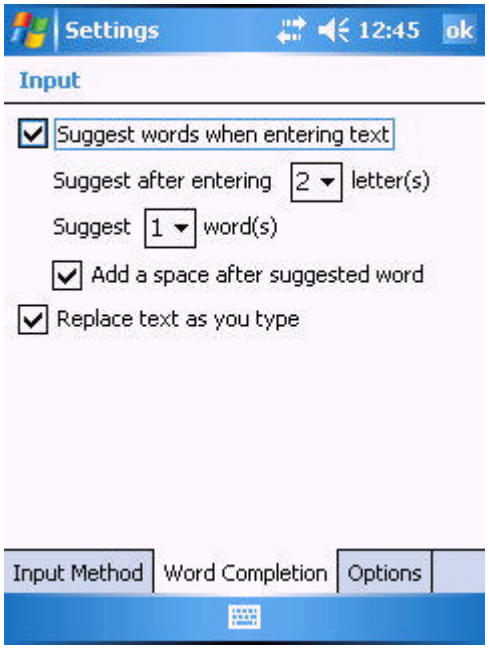
1. Tap “Settings” >> “Personal” >> “Input”. Tap “Input Method” tab. From “Input method” pull down list, select the input method you want. Select large keys or small keys on the input panel.



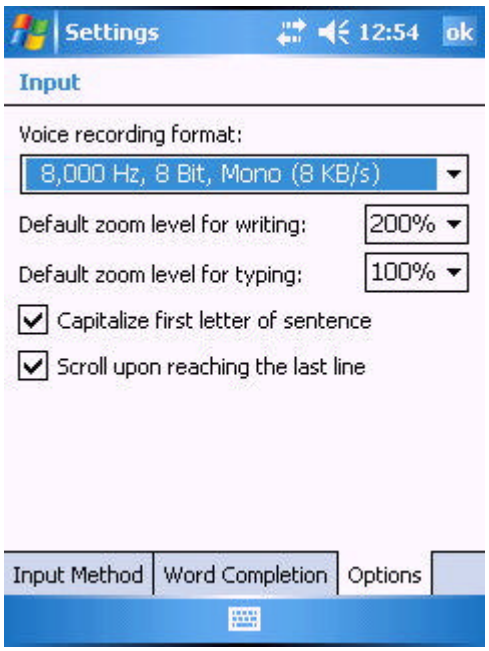
2. For Large keys, tick “Use Gesture…” so that you can enter space, shift key, enter and backspace by dragging the panel’s keys.



3. Tap “Word Completion” tab. Check “Suggest word when entering text” and define how many characters to key before word is suggested and how many words to be suggested. Check “Add a space after suggested word” and “Replace text as you type”.



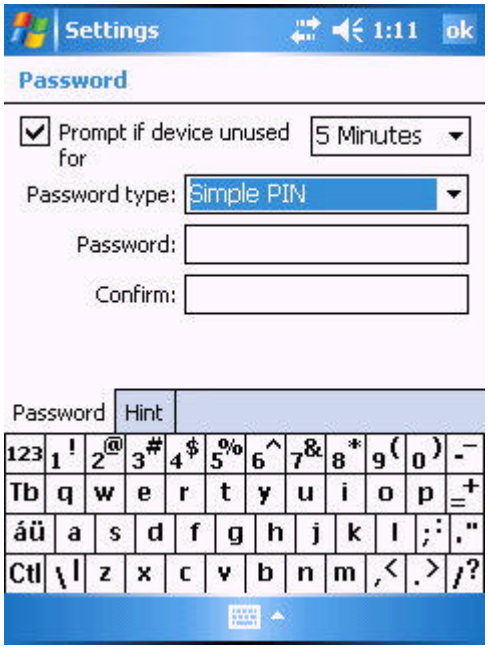
4. Tap “Options” tab. Select the appropriate voice recording format and default zoom level . Check “Capitalize first letter of sentence” and “Scroll upon reaching the last line”.



4.3 Personal\Lock

To avoid any user to operate the terminal by screen saver.

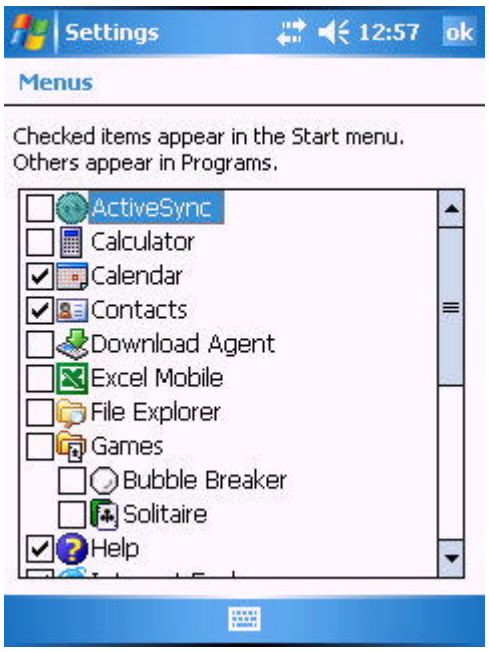
1. Tap “Personal” >> “Lock”. In “Password”, select the idle time and set the password.



2. In the “Hint” tab, type the hint of the password.

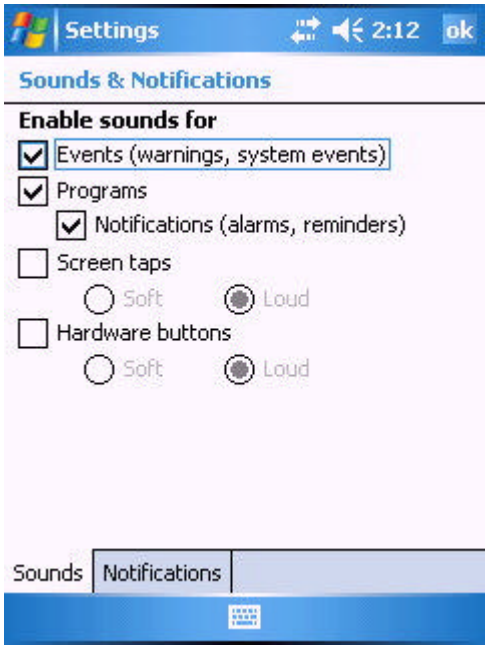
4.4 Personal\Menus

1. Tap “Personal” >> “Menus”. Check the applications that you want to show on Start menu. Tap OK.

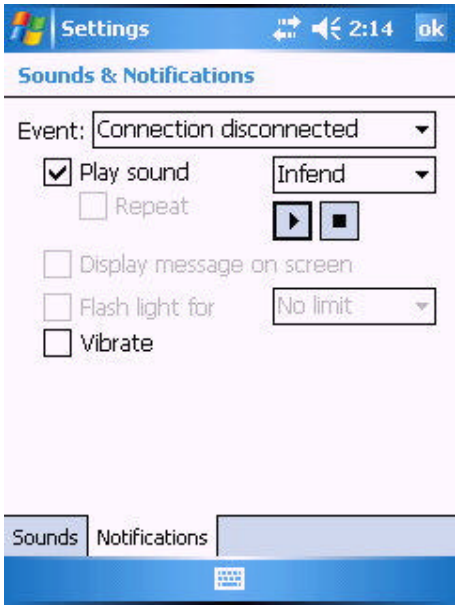


4.5 Personal\Sounds & Notifications

1. Tap “Sounds & Notifications”. Under the “Sounds” tab, specify if you want to enable sounds for events, programs, screen taps and hardware buttons.

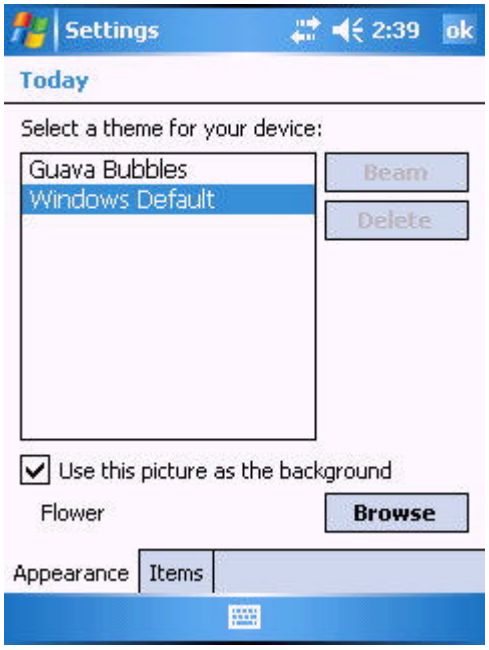


2.Under “Notifications”, select an event to be notified. Define how the event is to be notified.

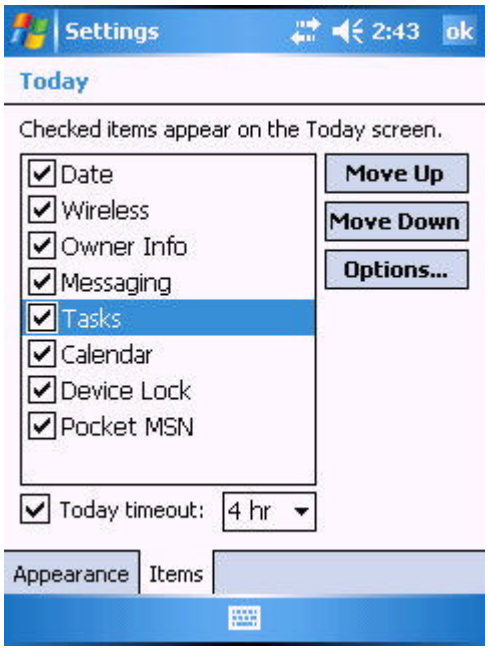


4.6 Personal\Today

1. Tap “Today”. Under “Appearance” tab, select the today screen or use an image file as the background. You may beam/delete today screen as you like. Tap OK.

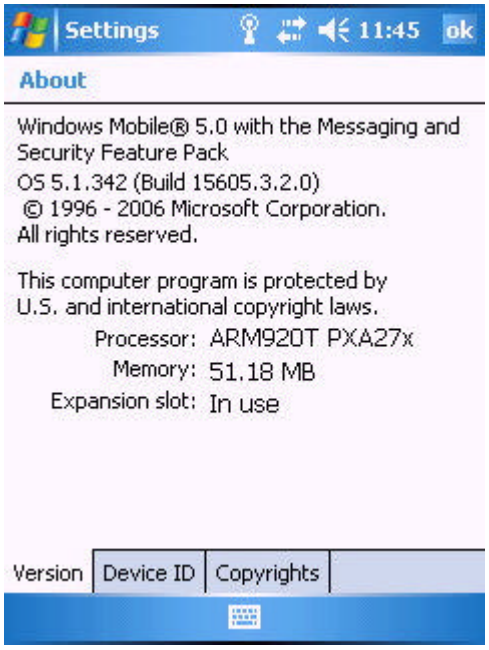


2. Under “Items” tab, check to select the applications that you want to show on Today screen. You may move them to arrange the order. For Calendar and Task , you may tap “Option” to define advanced settings. Define the terminal idle time to display the Today screen. Tap OK.

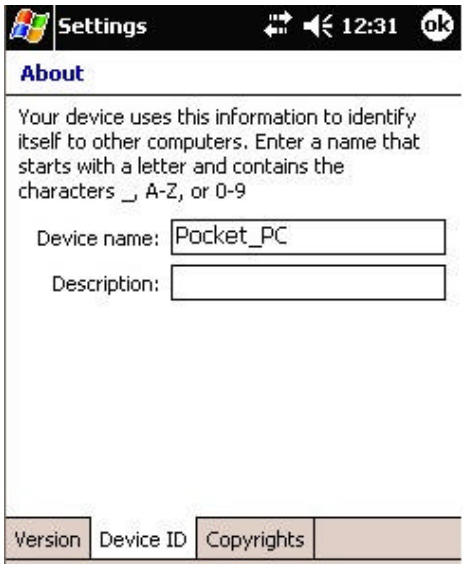


4.7 System\About

1. Tap “System” >> “About”. Under “Version”, you can view the information of processor and memory etc.

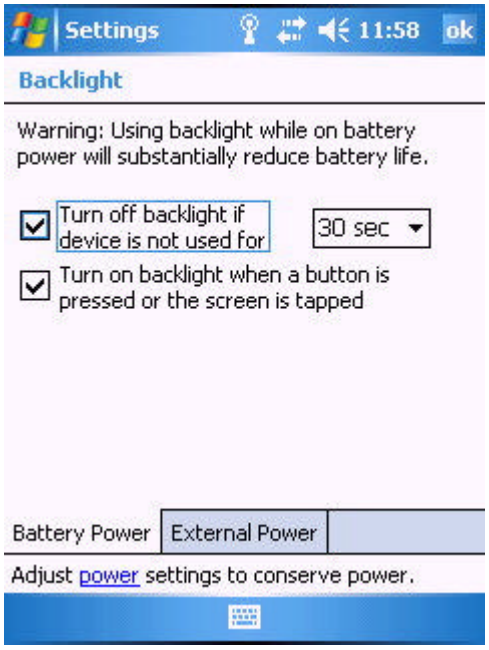


2. Under Device ID, you may enter the name for the device and the description.

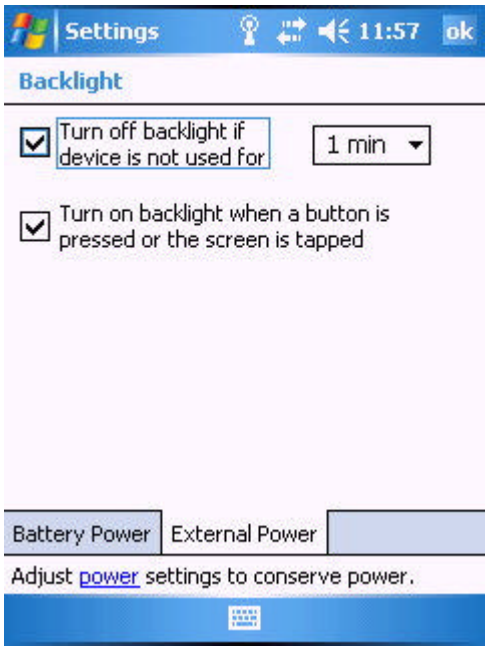


4.8 System\Backlight

1. Tap “Backlight”. Under “Battery Power”, check or uncheck “Turn off backlight if device is not used for”. If you checked, specify the time for idle. (It is better to check this option in order to save battery power). Check or uncheck “Turn on backlight when a button is pressed or the screen is tapped. This option is useful especially in dark environment.


Settings
11:58
ok
Backlight
Warning: Using backlight while on battery power will substantially reduce battery life.
Turn off backlight if device is not used for
30 sec
Turn on backlight when a button is pressed or the screen is tapped
Battery Power
External Power
Adjust power settings to conserve power.

2. Under “External power”, repeat the same steps as step 1.



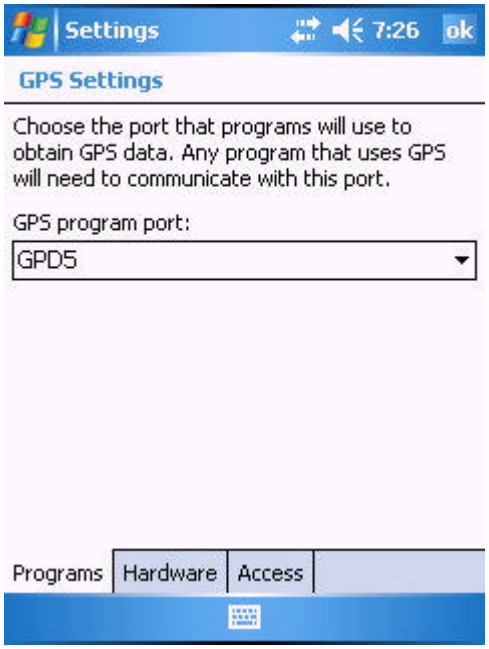
4.9 System\Error Reporting

1. Tap “Error Reporting”. Enable/Disable error reporting.

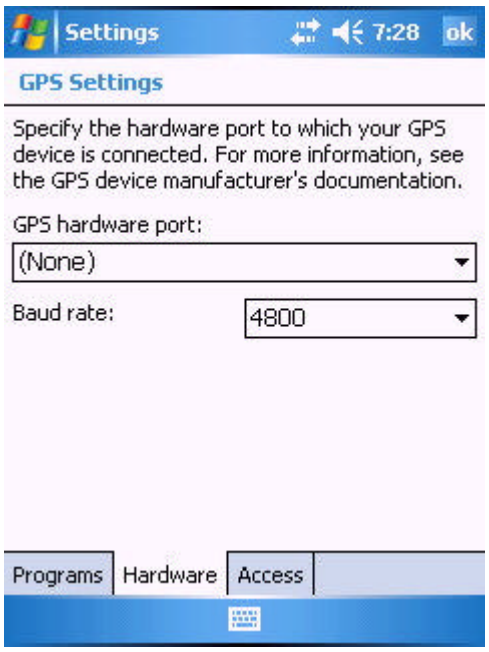
Settings
7:16
ok
Error Reporting
To help Microsoft improve the products you use, your device can collect information on software operation for later reporting in the event of a serious error. Reporting this information when errors occur is completely voluntary and confidential.
Enable error reporting
Disable error reporting

4.10 System\GPS

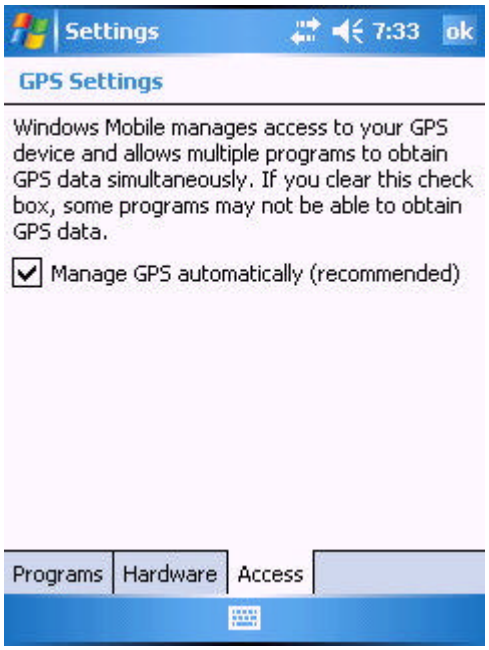
1. Tap “GPS”. Select the COM port to which the GPS program will communicate.



2. On “Hardware”, select the hardware port and define the baud rate.

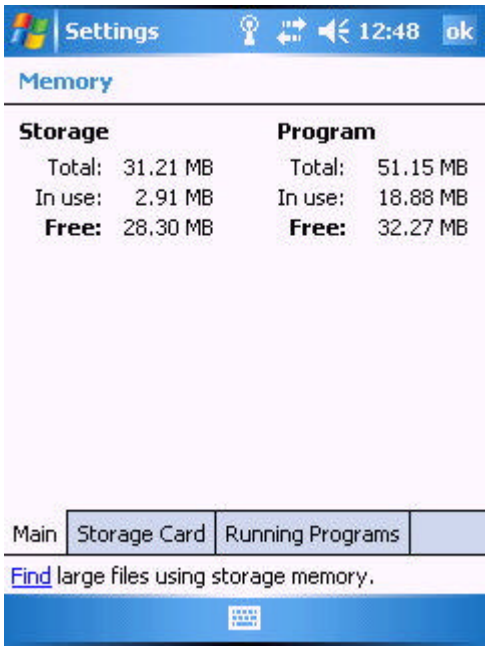


3. On “Access”, manage GPS automatically.


Settings
7:33
ok
GPS Settings
Windows Mobile manages access to your GPS device and allows multiple programs to obtain GPS data simultaneously. If you clear this check box, some programs may not be able to obtain GPS data.
Manage GPS automatically (recommended)
Programs
Hardware
Access

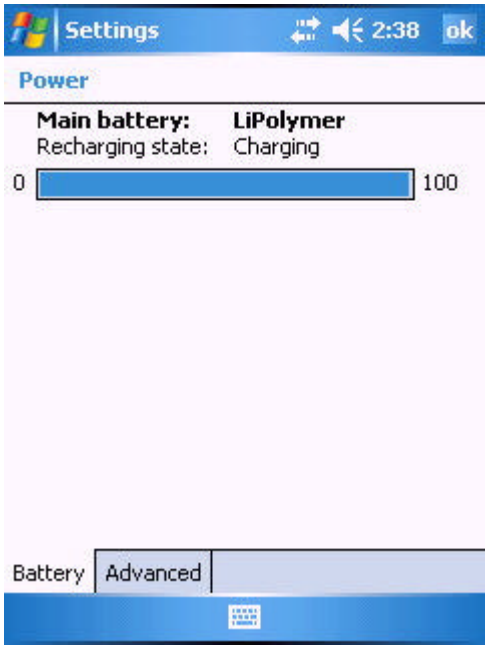
4.11 System\Memory

1. Tap “Memory”.

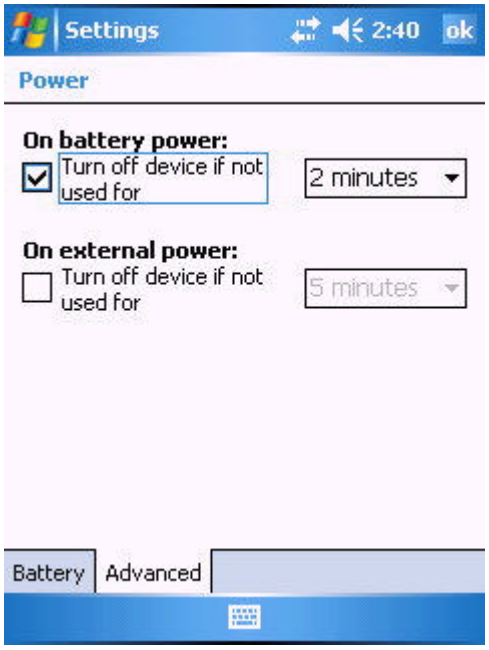


4.12 System\Power

1. Tap “Power”. Under “Battery”, you can check the remaining power of both the main and backup batteries.

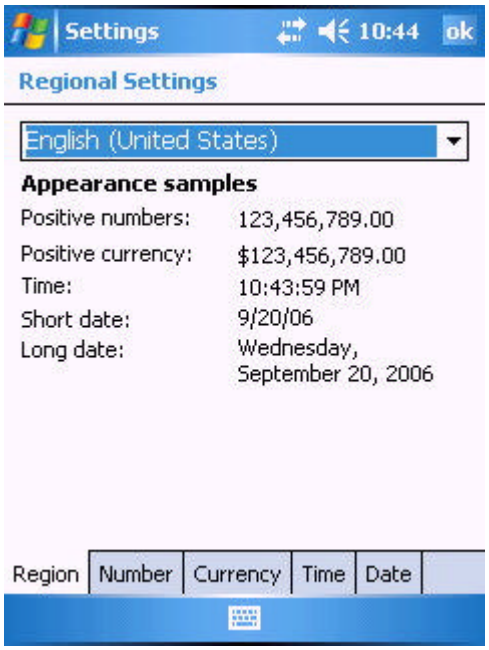


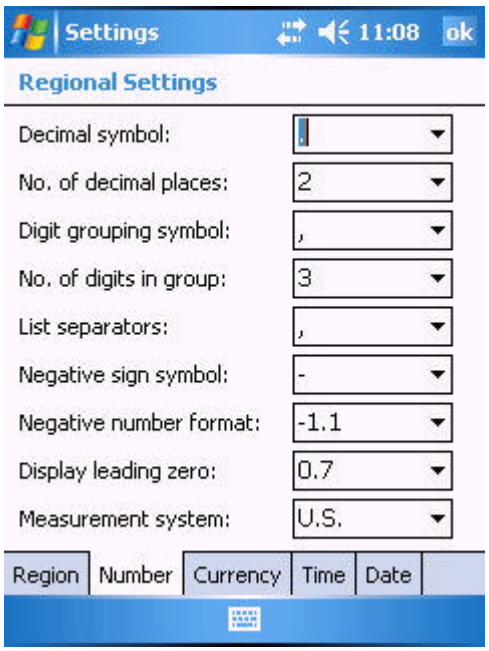
2. In the “Advanced” tab, you can select options for turning off your device to conserve power. Define the idle time of terminal to turn off the unit.



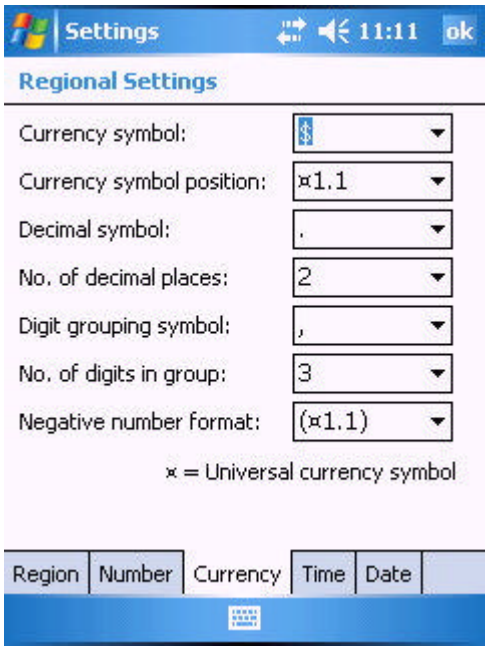
4.13 System\Regional Settings

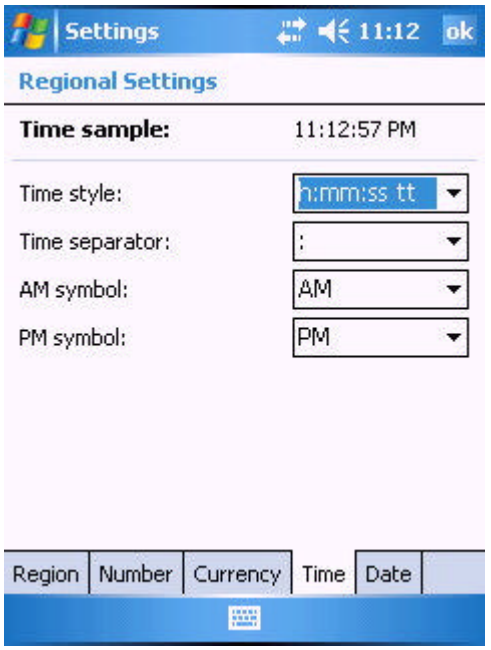
1. Tap “Regional Settings”. Under “Region”, select the region you are located. Under “Number”, specify the options of numeric display.





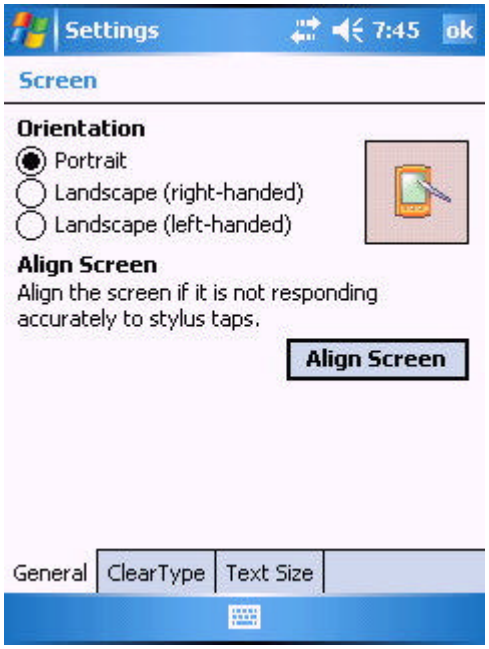
2. Under “Currency”, define the style of the currency display. Under “Time”, define time style. Under “Date”, define the date style.



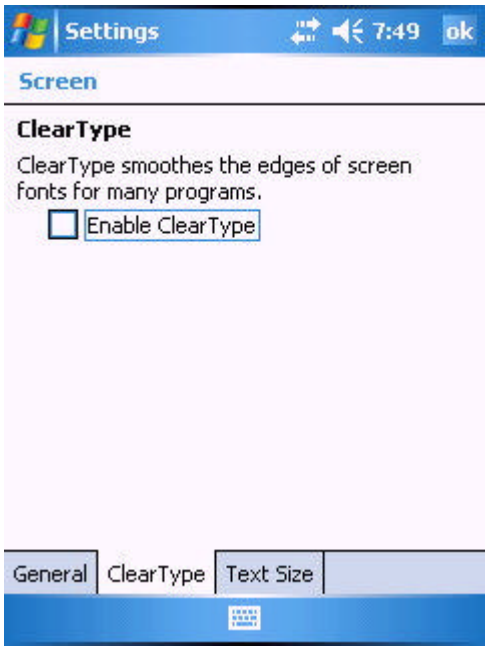


4.14 System\Screen

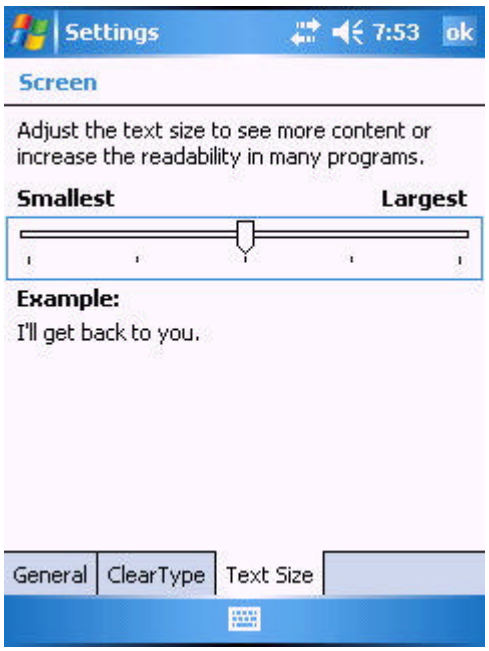
1. Tap “Screen”. Define the orientation. Tap “Align Screen” when you want to recalibrate the screen.



2. Tap “ClearType”. Check “Enable Clear Type”.

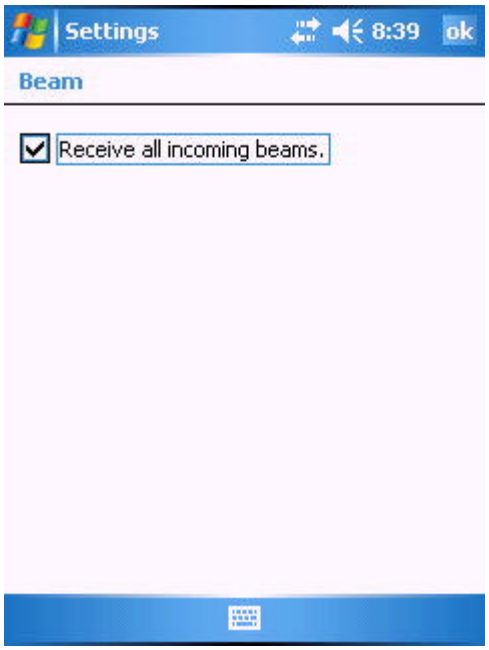


3. In the “Text Size” tab, adjust the font size.



4.15 Connections\Beam

1. Tap “Connections” >> “Beam”. Check “Receive all incoming beams”. You will be prompted to accept the incoming beams. If you do not want to be prompted, uncheck this option.



4.16 Connections\Bluetooth

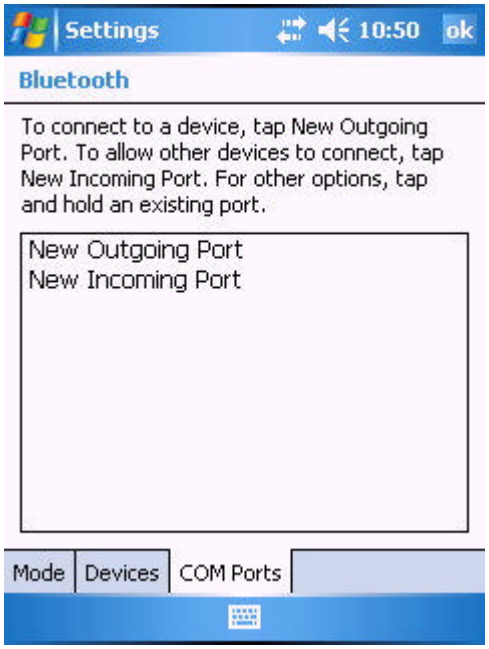
1. Tap “Bluetooth”. Under “Mode”, check “Turn On Bluetooth” and check “Make this device discoverable to other devices”.

2. Under “Devices”, tap “Add new device” to search new Bluetooth devices. Your terminal will search for other Bluetooth devices and display them in the list.

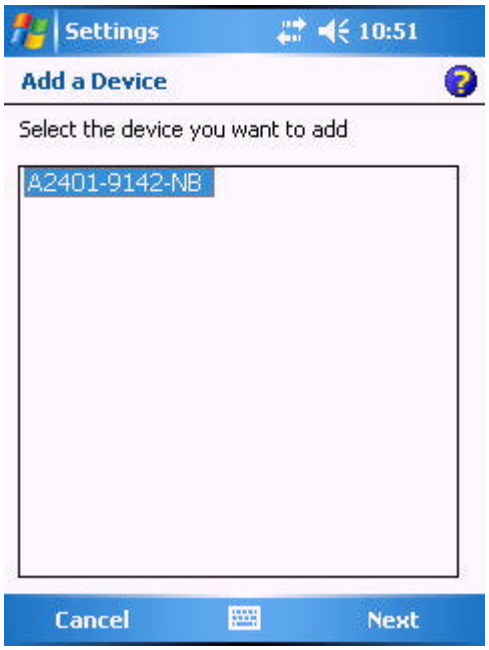
3. Select the device you want to connect. Tap “Next”.

4. Select the service you want to use. Tap “Finish”.

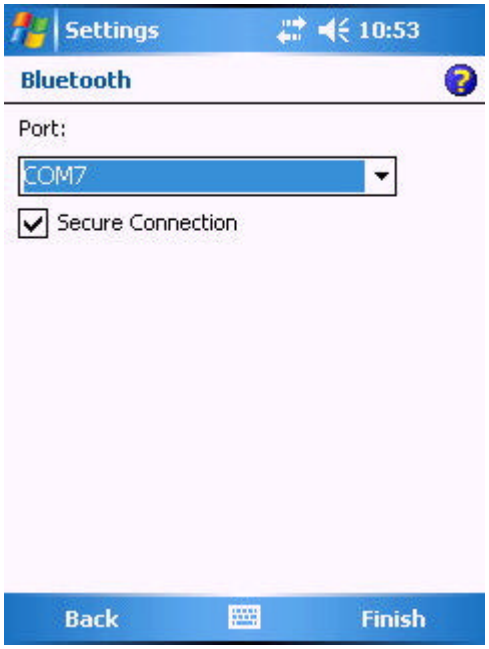
5. Under “COM Ports”, select “New Outgoing port” or “New Incoming port”.


Settings
10:50
ok
Bluetooth
To connect to a device, tap New Outgoing Port. To allow other devices to connect, tap New Incoming Port. For other options, tap and hold an existing port.
New Outgoing Port
New Incoming Port
Mode
Devices
COM Ports

6. Select the device you want to add. Tap “Next”.



7. Select the COM port to assign. Tap “Finish”.

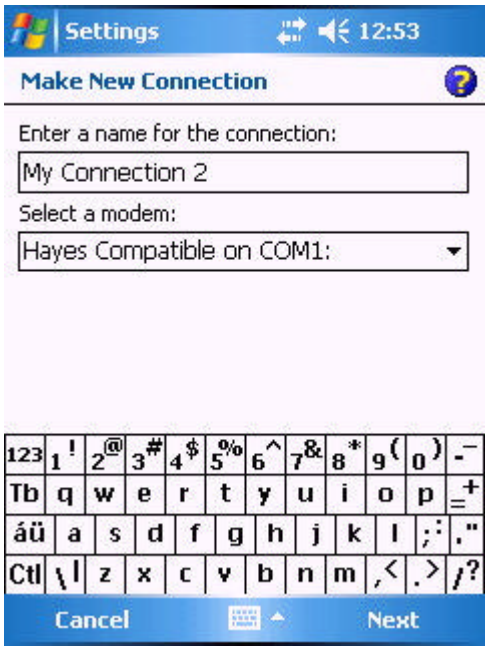


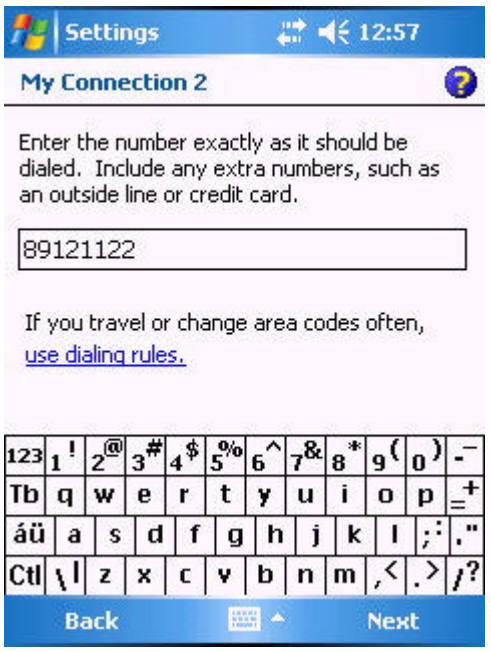
4.17 Connections\Connections

1. Obtain the information from your ISP: ISP server phone number, username and password.

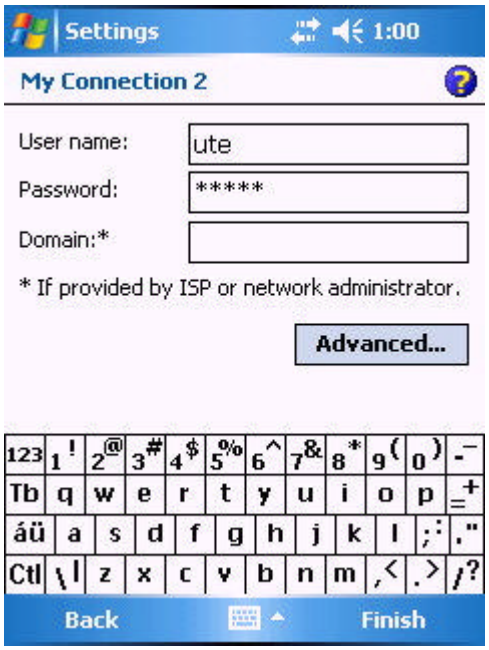
2. Tap “settings” >> “Connections” >> “Connections”. Under My ISP, “Add a new modem connection”.

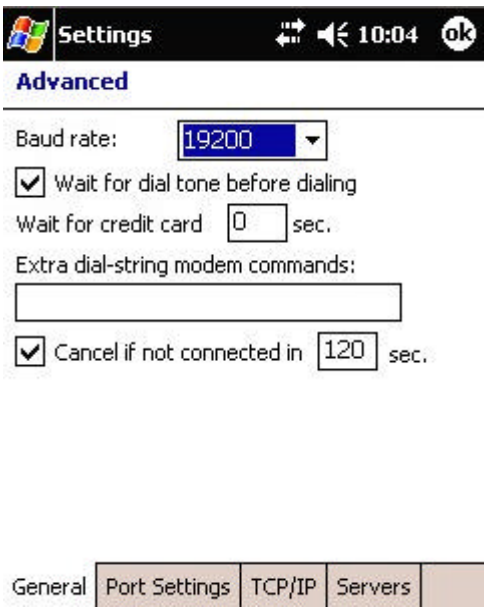
3. Define a name for this connection. Select the modem you are using. Tap Next. Enter the phone number you should dial. Tap Next.



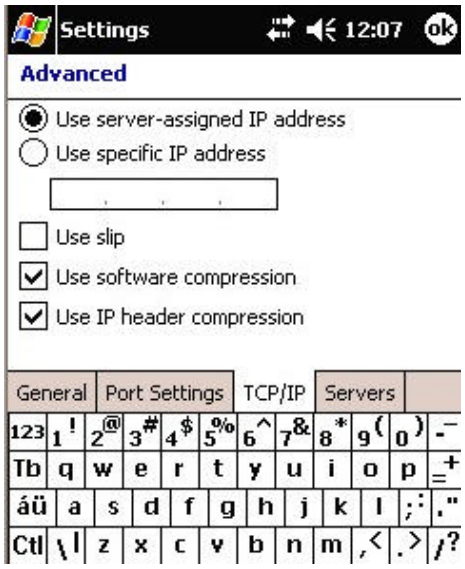

Settings
12:57
My Connection 2
Enter the number exactly as it should be dialed. Include any extra numbers, such as an outside line or credit card.
89121122
If you travel or change area codes often,
use dialing rules.
Back
Next

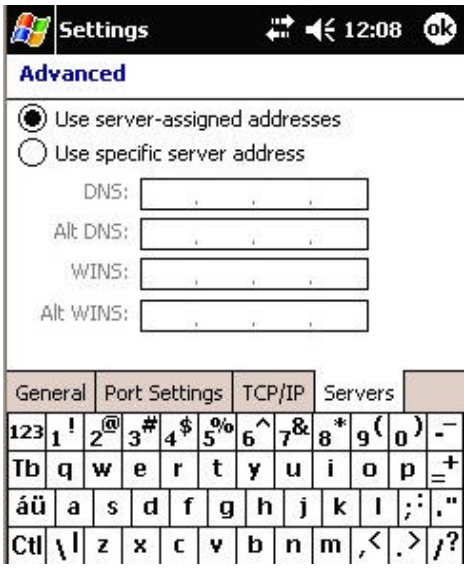
4. Enter the login name, password and domain. Tap “Advanced”. Specify the baud rate and dial tone waiting time.





5. Under “TCP/IP”, specify the IP address. Under “Servers”, specify the server address. Tap OK. To complete, Tap “Finish”.





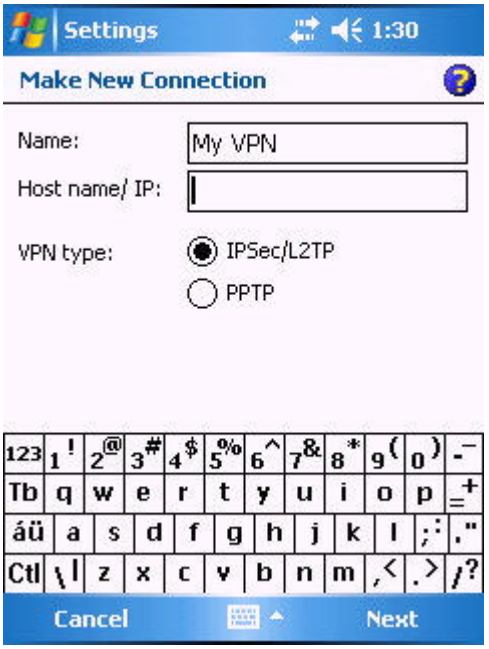
6. On Connections, tap “Manage existing connections”. The list shows the connection that has been established. Select the connection you want to edit, tap “Edit”. To connect, tap and hold the connection and select “Connect”. To delete the connection, tap and hold the connection and select “Delete”.

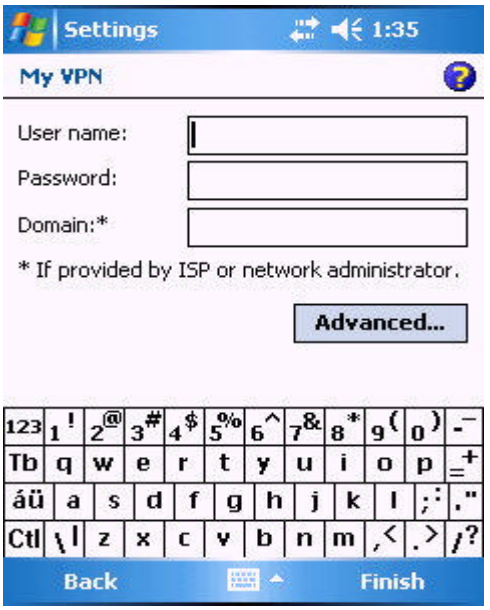
7. Obtain the following information from your network administrator: server phone number, username and password. Under “My Work Network”, tap “Add a new modem connection”,

8. Repeat step 3 ~ step 6 to add a new connection.

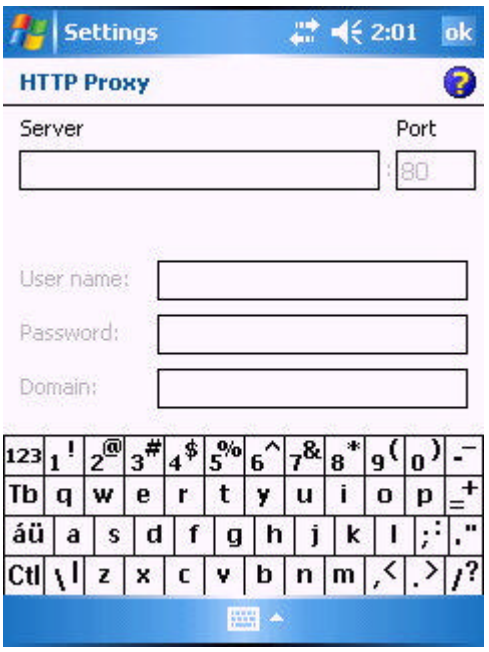
9. Under “My Work Network”, tap “Add a new VPN server connection”. Enter the name for the connection. Enter the VPN server name or IP address. Select the type of VPN to use with your device. Tap “Next”. Select the type of authentication. If you select “A pre-shared key”, enter the key provided by your network administrator.

Tap “Next”. Enter the username, password and domain name. Tap “Finish”.

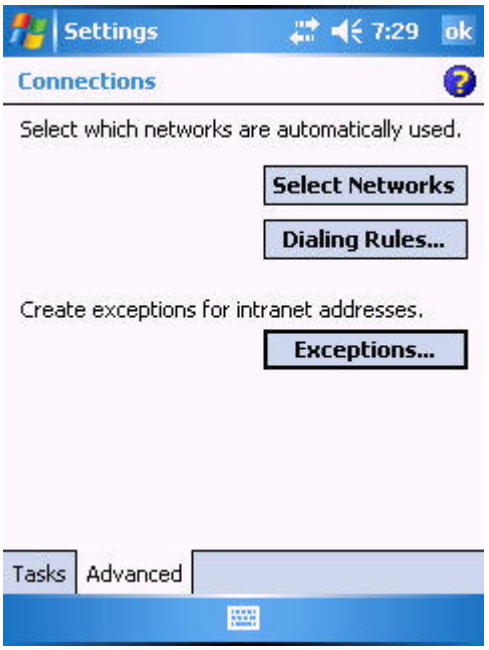


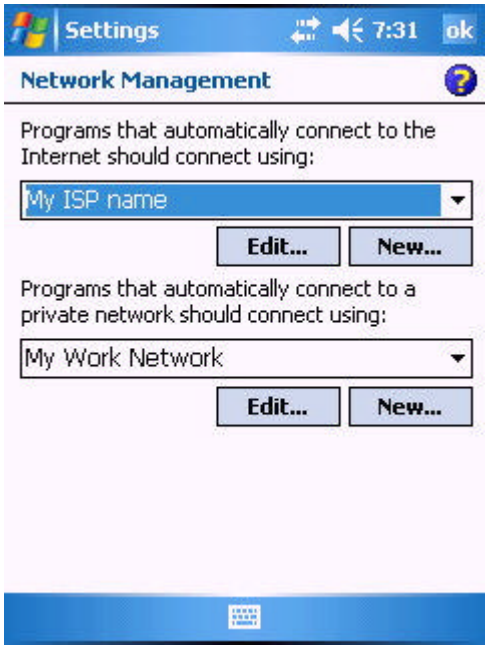


10. In “Connection” >> “My work network”, tap “Set up my proxy server”. Check “This network connects to the internet”. Check “This network uses a proxy server to connect to the internet”. Enter the proxy server name. To change the port number or proxy server type, tap “Advanced”, select proxy type and change desired settings.

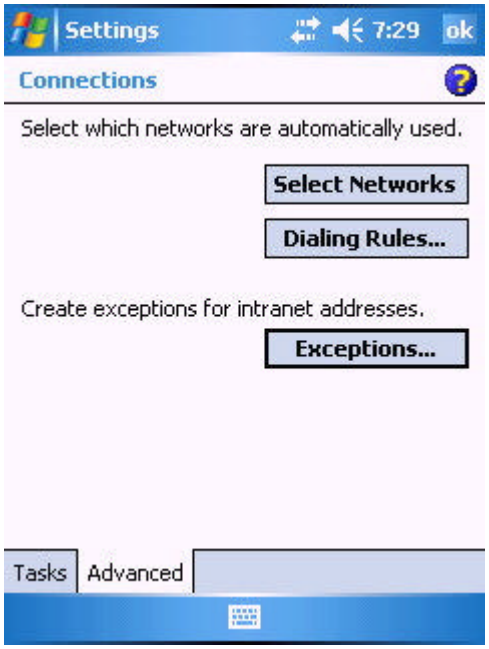


11. In “Connections”, tap “Advanced”. Tap “Select Networks”. You may edit existing network or add a new network.





12. Tap “Dialing Rules” to define the dialing rule you prefer.



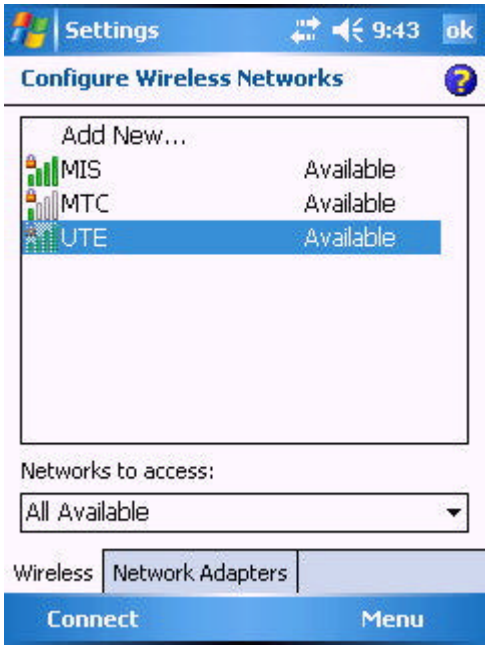
4.18.Connections\USB to PC

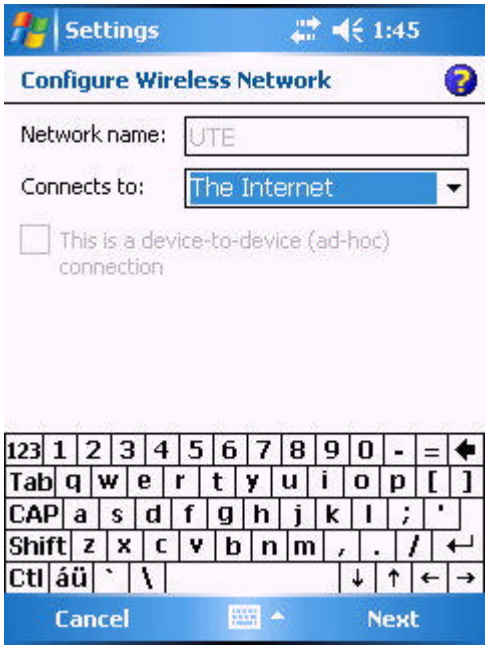
1. Tap “USB to PC”, check “Enable advanced network functionality” for an easy USB connection.

Settings
7:58
ok
USB to PC
Changing the type of USB connection your device uses can help with problems connecting ActiveSync.
Enable advanced network functionality

4.19.Connections\Wi-Fi

1. Tap “Wi-Fi”. Select the preferred network. Connects to “The Internet”. Tap “Next”.

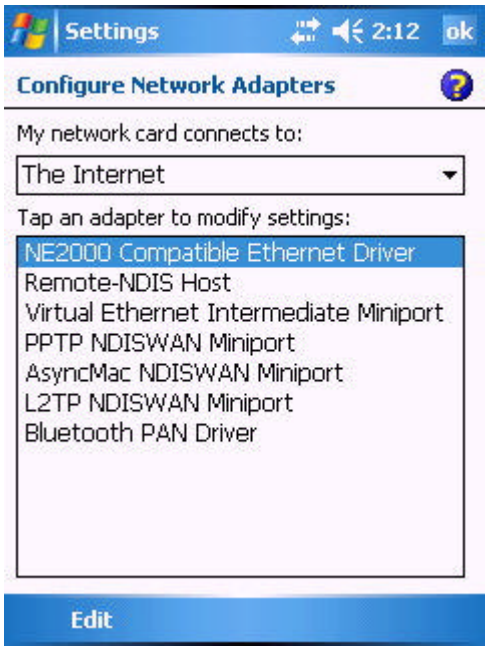




2. Uncheck “The key is automatically provided”. Enter the network key. Tap Next.

3. Tap Finish.

4. In “Network Adapters”, select the “NE2000 Compatible Ethernet Driver”. Tap OK.



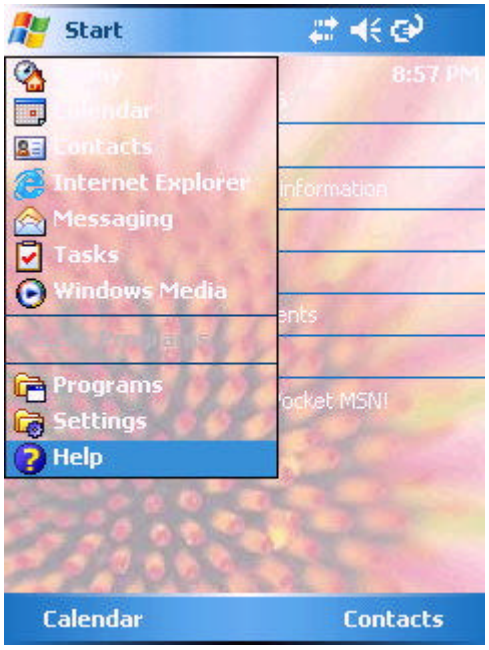
Chapter 5 Search and Help

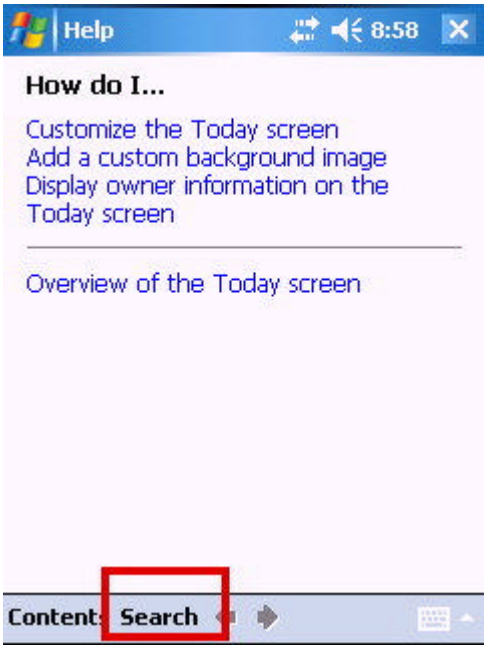
Search: Find any document or files of any type in the terminal.

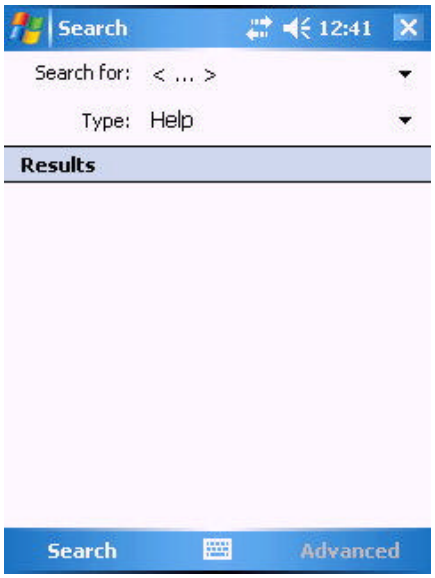
Help: A guide for your Mobile 5.0.

5.1 Search

1. Tap “Start” >> “Help”. Tap “Search”. Find the files or data you want.

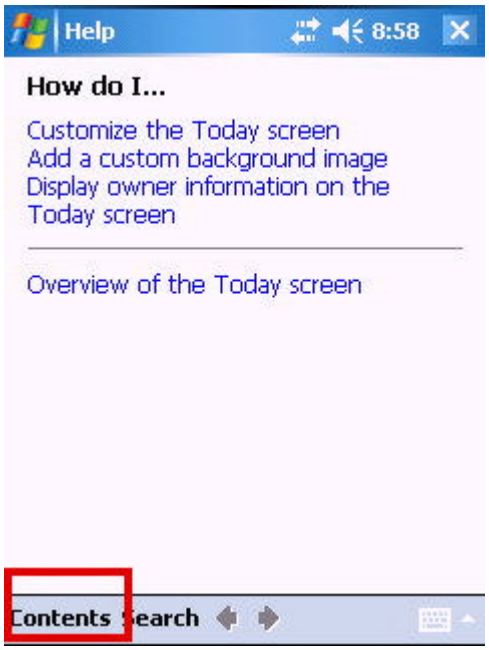






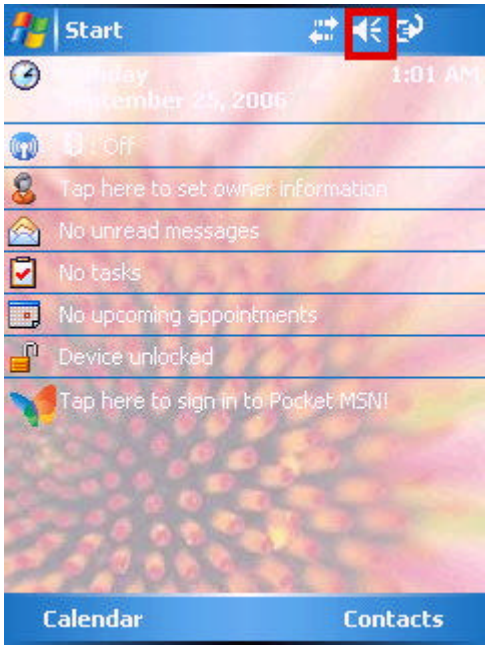
5.2 Help

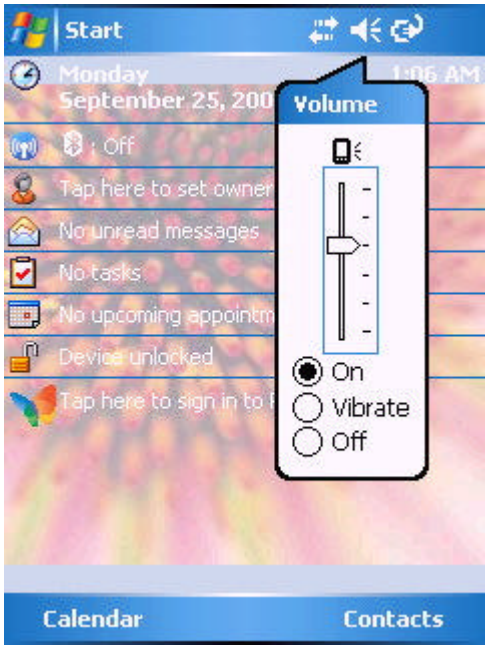
1. Tap “Start” >> “Help”.



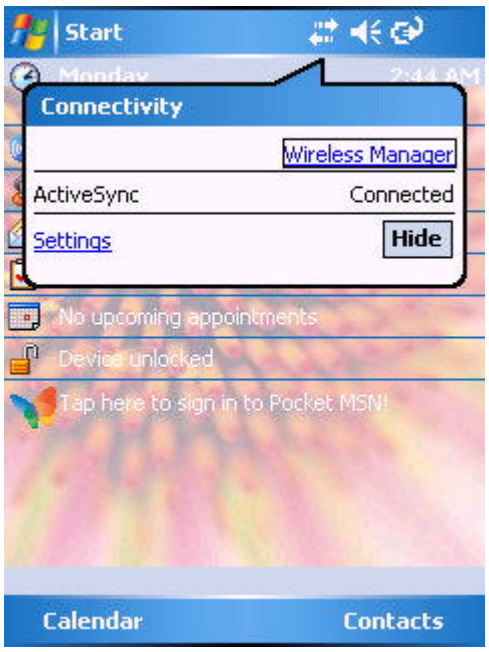
Chapter 6 Taskbar Icon

1. Tap “Volume” icon. You may turn the sounds on/off or adjust the volume. Tap the icon again to hide the adjust tool.





2. Tap “RF connection” icon. The message shows you the RF connection. To edit the setting of RF connection, tap “Settings” to adjust.



Chapter 7 Available Function Keys

7.1 Software Keyboard

1. Press the keyboard button to pop up software keyboard.

7.2 Notes

1. Press “Notes” key to call “Note Pad”.

7.3 Tasks

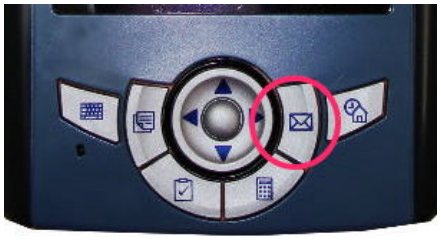
1. Press “Tasks” key to call “Tasks”.

7.4 Calendar

1. Press “Calender” key to call “Calendar”.

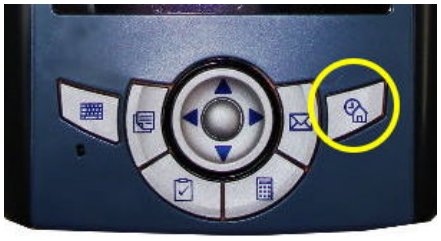
7.5 Mail Box

1. Press “Mail Box” key to call “Mail Box”.



7.6 Today

1. Press “Today” key to call “Today” screen.



All these button assignment can be changed by /Settings/Personal/Button.

Chapter 8 Wireless LAN Settings

PA500 has a built-in RF functionality. After setting the network successfully, it will connect to a LAN network automatically. Suspend and warm start will always resume the auto-reconnection.

Make the network setting

1. Once the RF card is detected, a dialog box will pop up.
2. Select a network SSID to connect to. Select one of the networks.
3. Select “The internet”. Tap “Connect”.
4. Enter the network key. Tap “Connect”.
5. The icon changes into a double arrow, indicating that the RF connection is running.

Chapter 9 Bluetooth Settings

9.1 Bluetooth Connection – ActiveSync

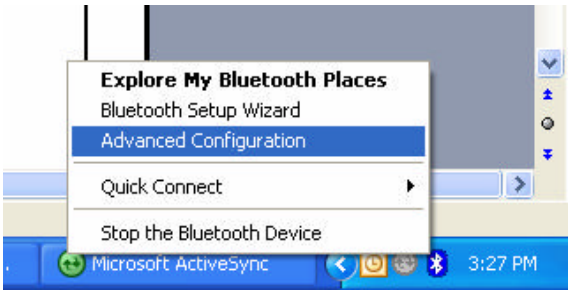
A1 Check or define your host's Bluetooth COM port

A1.1 If your host (PC or notebook) has built in Bluetooth function, turn it on (Or Enable) the Bluetooth function.

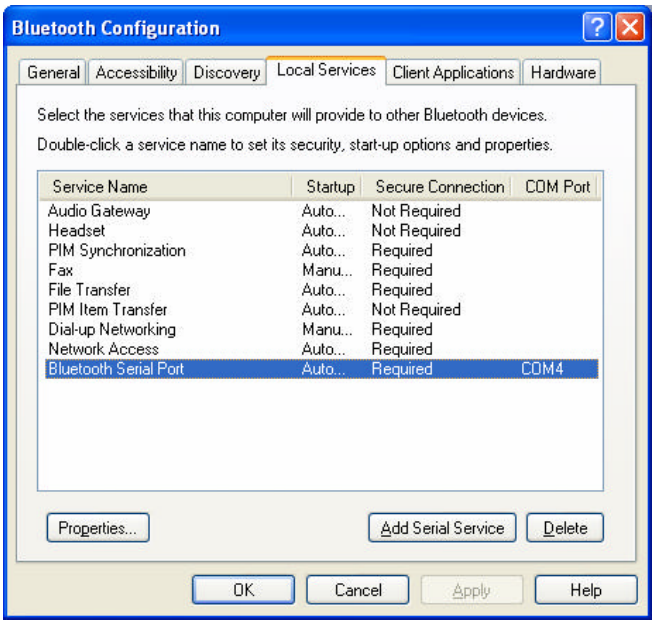
A1.2 If your host (PC or notebook) does not have built in Bluetooth function, please attach an external Bluetooth dongle at your host and install the driver.

A1.3 Your taskbar should have a Bluetooth icon.

A1.4 Right click this icon and select "Advanced configuration". (As different user might use different brand of Bluetooth dongle, please find this according to your dongle's manual)



A1.5 Select "Local Device Service" , check which COM port is applied to Bluetooth. (Ex: COM5). If you want to change the COM port, you can click "properties" and change it.



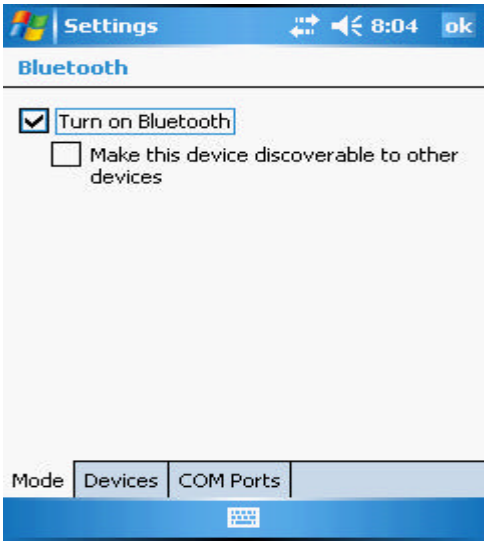
A2 Link your Bluetooth COM port in MS ActiveSync.(Make sure your ActiveSync is at least version 4.1)

A2.1 Run MS ActiveSync. Under File, select “connection settings”. Check and select the Bluetooth COM port. (In this case, COM4)

A3 Search your host on the terminal

A3.1 From PA500, under “Settings>Connections”, double tap “Bluetooth”.

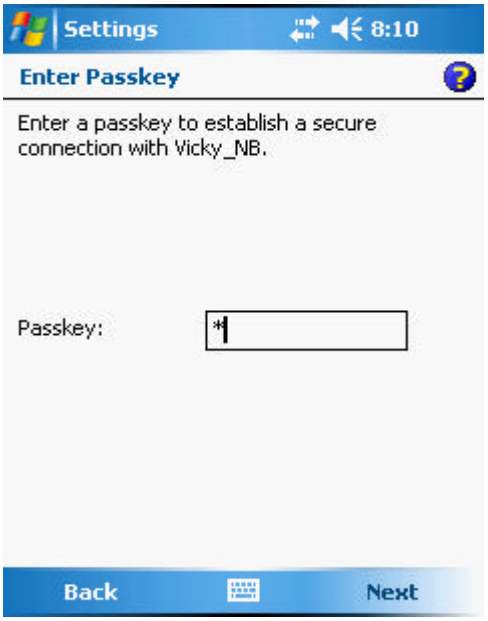
A3.2 Under “Mode”, check “Turn on Bluetooth”.



A3.3 Under “Device”, double tap “Add new device”.

A3.4 Devices found. Select the host you want to link. Tap “Next”.

A3.5 Enter a passkey (any number), tap “Next”.



A3.6 On your host computer, you should see dialog prompt for the passkey. Enter the same key as in A3.5, click “OK”.

A4 Connect terminal to host

A4.1 Select service. Check “ActiveSync”. Tap “Finish”.

A4.2 To preserve battery power, be sure to end the Bluetooth ActiveSync connection when synchronizing is complete. Tap “OK”.

A4.3 From /start/Program, double tap “ActiveSync.

A4.4 Tap “Menu” at bottom right corner. Select “Connect via Bluetooth”.

Terminal connect to host via Bluetooth ActiveSync.

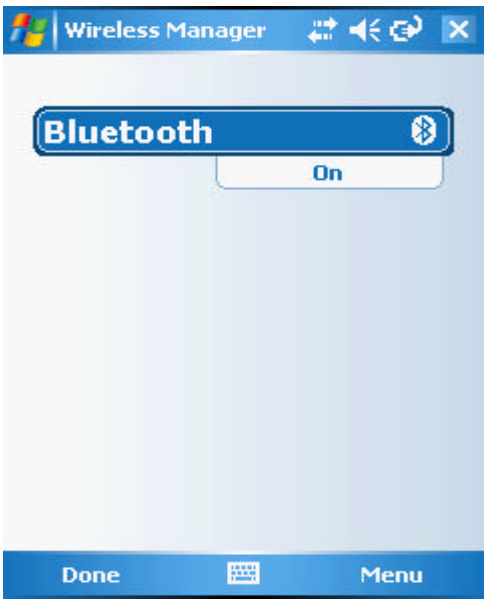
9.2 Bluetooth Connection – Mobile Phone

Turn on the Bluetooth on your mobile phone.

B1. Search Mobile Phone

B1.1 From PA500, under “Settings” > “Connections”, double tap “Wireless Manager”.

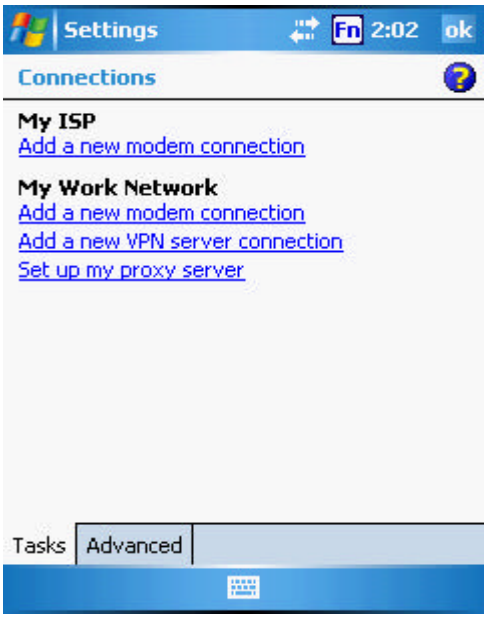
B1.2 Turn on Bluetooth.



B2. Make Connection

B2.1 Under "Settings" > "System" > Connections, tap "connection".

B2.2 Under "My Work Network", tap "Add a new modem connection".



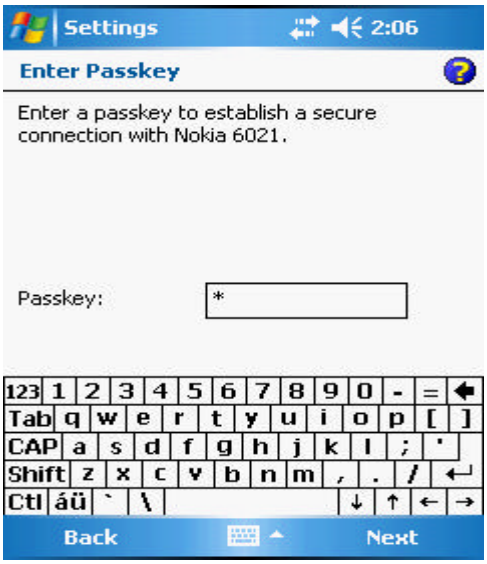
B2.3 Enter a name for the connection, define a name.

B2.4 Select a modem. Select "Bluetooth". Tap "Next".

B2.5 Tap "Add New Device".

B2.6 Mobile phone found. Select it and tap "Next".

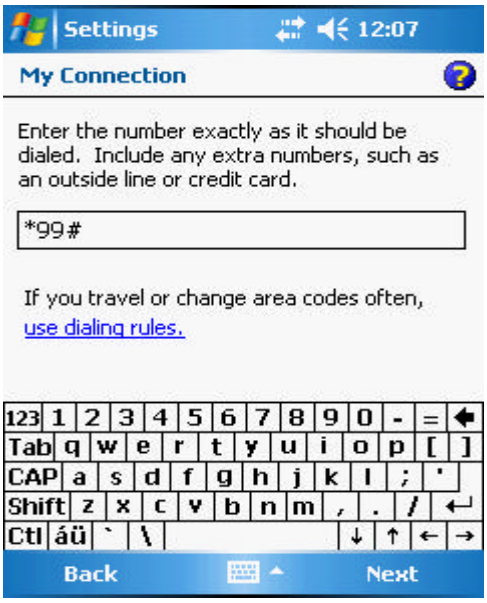
B2.7 Enter the passkey. Tap "Next".



B2.8 Your mobile phone prompt for passkey. Enter the same number.

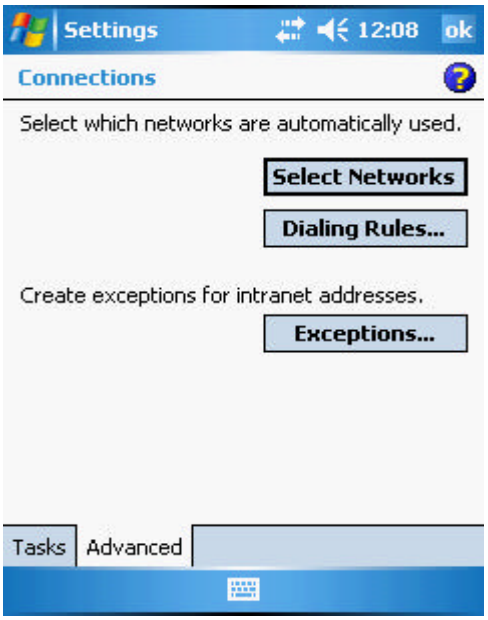
B2.9 On PA500, Select "Dialup Networking". Tap "Finish".

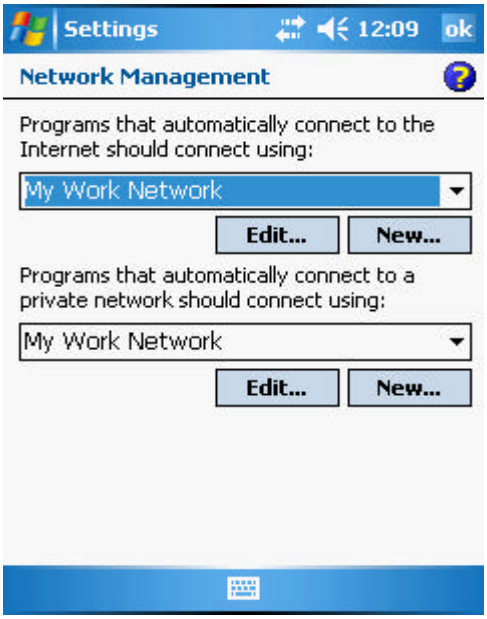
B2.10 For phone number, enter "*99#". Tap "Next", Tap "Finish".


Settings
12:07
My Connection
Enter the number exactly as it should be dialed. Include any extra numbers, such as an outside line or credit card.
*99#
If you travel or change area codes often,
use dialing rules.
Back
Next

B2.11 Tap "Advanced". Enter dial string modem command if necessary. Tap OK, then tap "Finish".

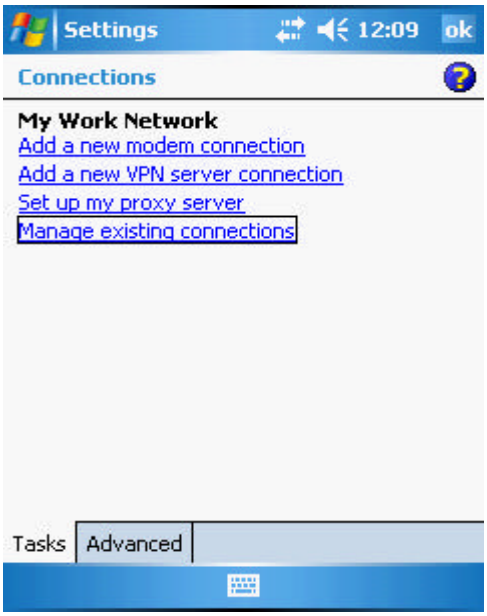
B2.12 Connections-> Advanced -> Select Networks -> Select " My Work Network"



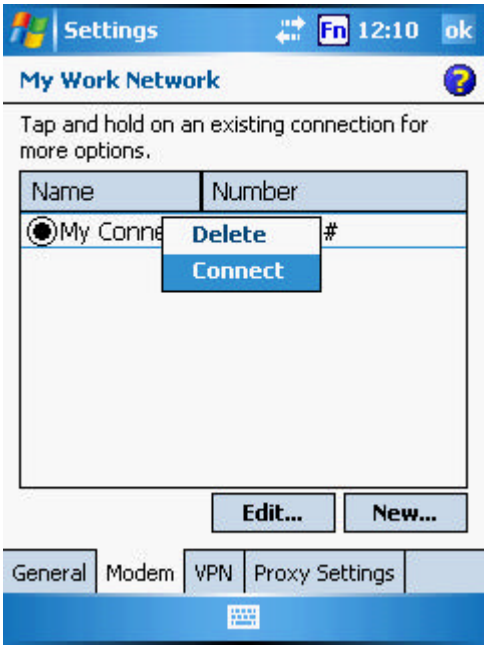


B2.13 Connections-> Advanced -> Dialing Rules -> Check Use dialing rules -> select Home

B2.14 Start -> Settings-> Connections-> Connections -> Tasks-> My work network -> Manager existing connections



B2.15 Tap and hold the connection you made, select “connect” from the menu.



B2.16 PA500 is connected to your mobile phone.

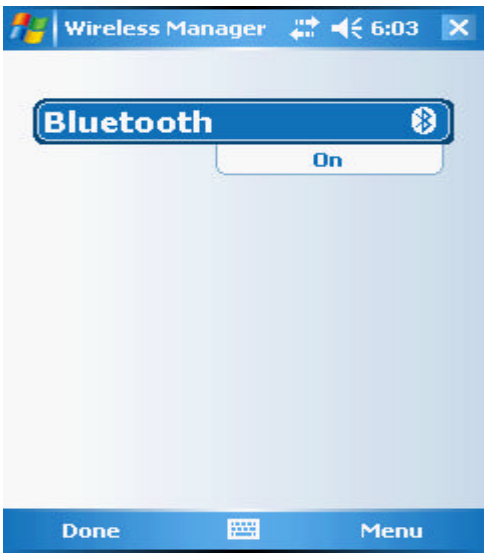
9.3 Bluetooth Connection – Printer

Turn on your BT printer.

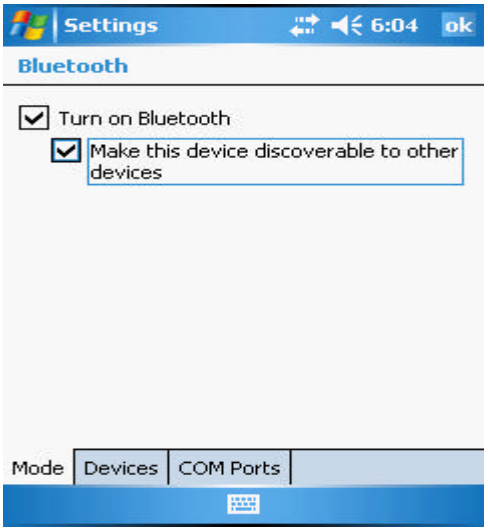
C1. Search BT printer

C1.1 From PA500, under “Settings” > “Connections”, double tap “Wireless Manager”.

C1.2 Turn on Bluetooth.



C3. Start -> Setting -> Connections -> Bluetooth -> Mode -> Check “Turn on Bluetooth” and “Make this device discoverable to other devices”.



C4. Devices -> Check “Add New Device”

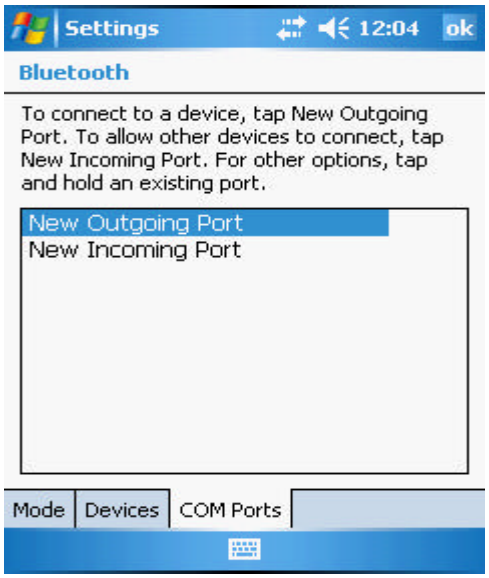
C5. Select Printer device-> Next

C6. Enter Passkey -> ”Don’t enter any Passkey” -> Next

C7.” Do you want to add UHLN0-15-5054 to your device list?”-> No -> Next

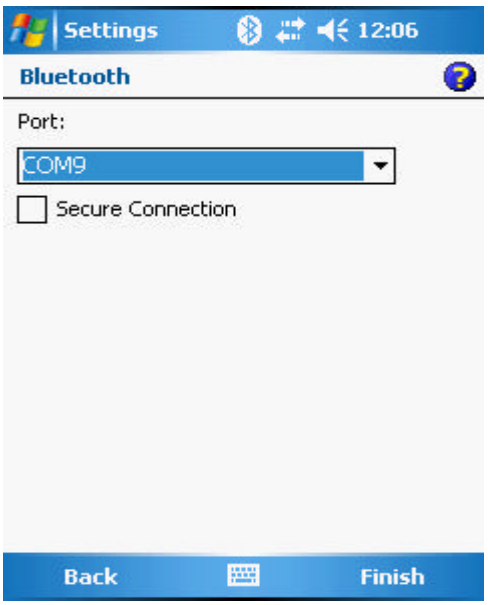
C8. Services item -> Check Serial Port-> Finish

C9. COM Ports -> New outgoing Port-> Next

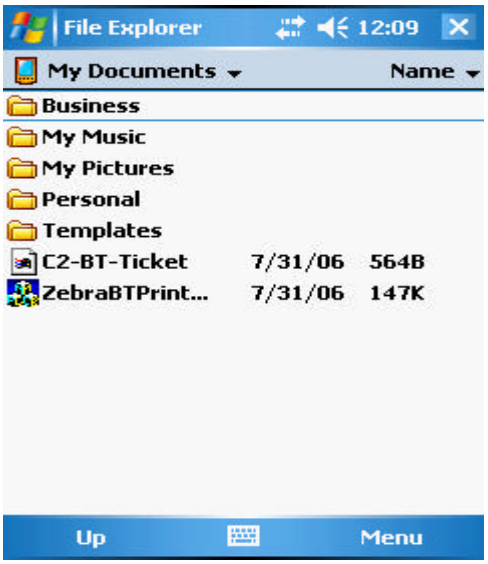

Settings
12:04
ok
Bluetooth
To connect to a device, tap New Outgoing Port. To allow other devices to connect, tap New Incoming Port. For other options, tap and hold an existing port.
New Outgoing Port
New Incoming Port
Mode
Devices
COM Ports

C10. Select printer device -> UHLN0615-5054

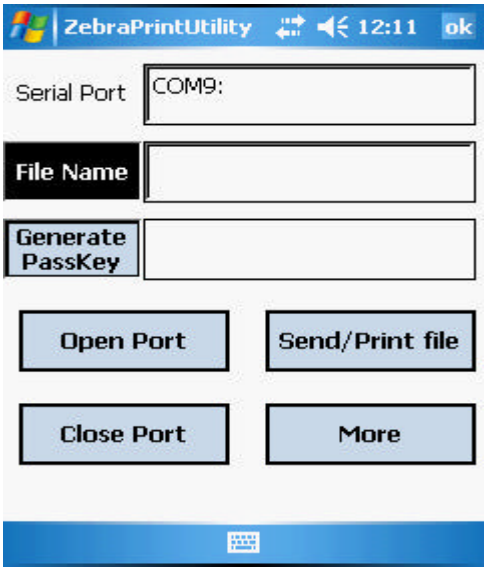
C11.Port -> Select COM9 and “Uncheck Secure Connection” -> Finish-> OK



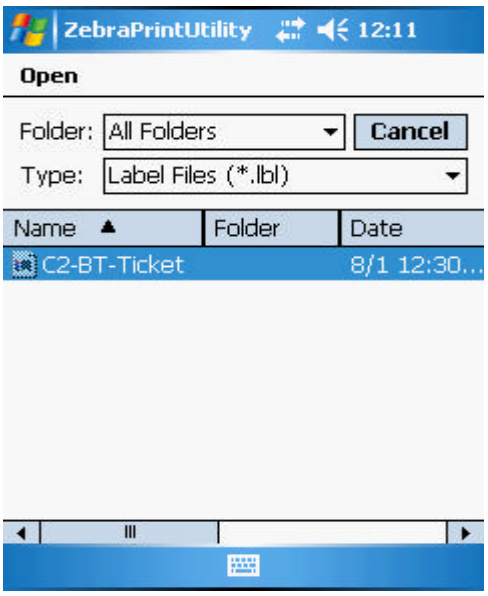
C12. Copy “C2-BT-Ticket.LBL”and “ZebraBTPrinterUtility.exe” to PA500.



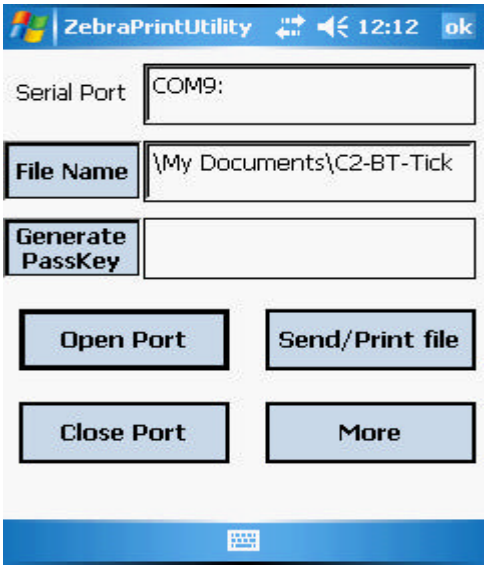
C13. Execute ZebraBTPrinterUtility.exe -> Serial Port, COM9:



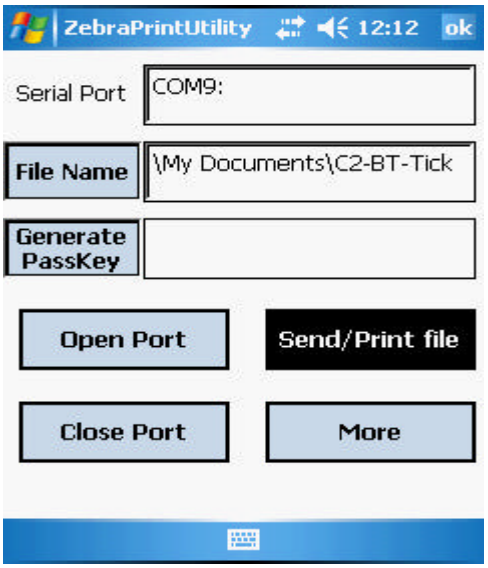
C14. File Name -> C2-BT-Ticket.LBL



C15. .Press Open Port



C16. .Press Send/Print file



9.4. Bluetooth Terminal Connection (Serial port)

D1. Search Bluetooth device

D1.1 Disable/Disconnect MS ActiveSync.

D1.2 From PA500, under "Settings>Connections", double tap "Bluetooth".

D1.3 Under "mode", check "Turn on Bluetooth".

D1.4 Under "Device", double tap "New Partnership".

D1.5 Devices found. Select the host you want to link. Tap "Next".

D2. Define Serial port

D2.1. Select Service. Select "Dialup Networking". Tap "Finish".

D2.2. Go to "COM Ports" tab, tap "New Outgoing Port"

D2.3. Select the COM port: COM8. Tap OK. (You may select any COM port)

D3. Run VBTerminal tool to connect (VBTerminal can be obtained from Unitech)

D3.1 Double tap VBterminal tool.

D3.2 Under "Set", select "setting".

D3.3 Comport: select 8 (same as D2.3)

D3.4 Buad rate: 115200

D3.5 Tap "Save".

D3.6 Save set. Tap "OK".

D3.7 Select "File" > Connect

D4. Search Host's Bluetooth com port

Refer to chapter 9.1 A1. (ex: Com port = COM5)

D5. Run Hyper Terminal

D5.1 On your host, run Start/Program/HyperTerminal.

D5.2 Define a name for the terminal connection.

D5.3 Connection: select COM5 (Host's Bluetooth COM port)

D5.4 Baud rate: 115200, flow control: none. Click “Apply” and “OK”.

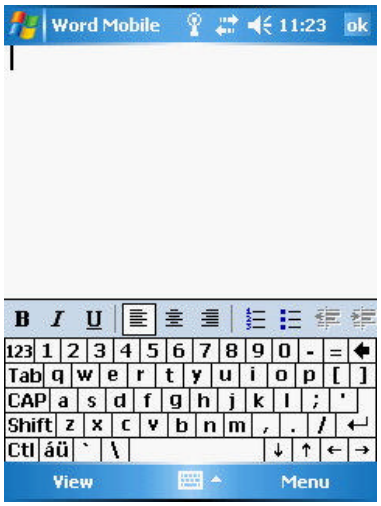
D5.5 On your HyperTerminal, start to enter char. You should see char output on host and your terminal device’s VBterminal as well.

D5.6 On your terminal, enter some chars on VBterminal. You should see char output on host and your terminal device’s VBterminal as well.

Chapter 10 Autoinstaller Trouble Shooting

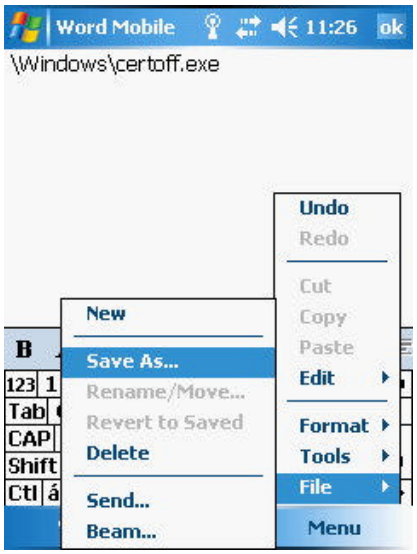
While using the autoinstaller in Mobile 5.0, a message always prompt the users to make the authentication. To get rid of this prompting, please follow the steps as below:

1. Execute Mobile Word.

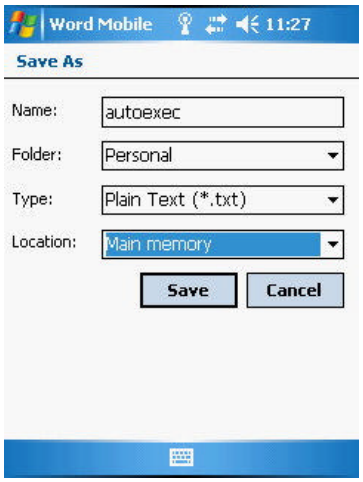


2. Type “/Windows/certoff.exe”

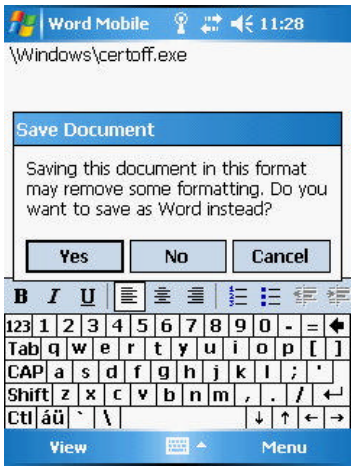
3. Select “Menu” > “File” > “Save as”.



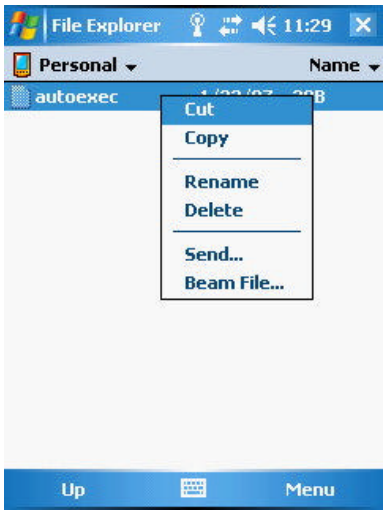
4. Save this file as “autoexec.txt”. (You can save in any folder)

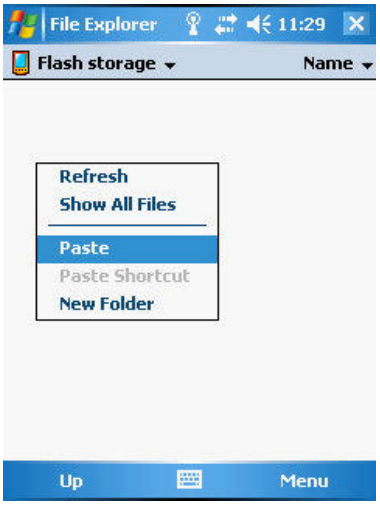


5. Do you want to save as Word Format? Tap “No”.



6. Move the “Autoexec.txt” from the folder you selected as step 4 to Flash Storage.





7. Autoexec.txt is saved in Flash Storage.

8. Cold start/warm start the terminal.

Note: For more details of Autoinstaller, please refer to the user guide of Autoinstaller.